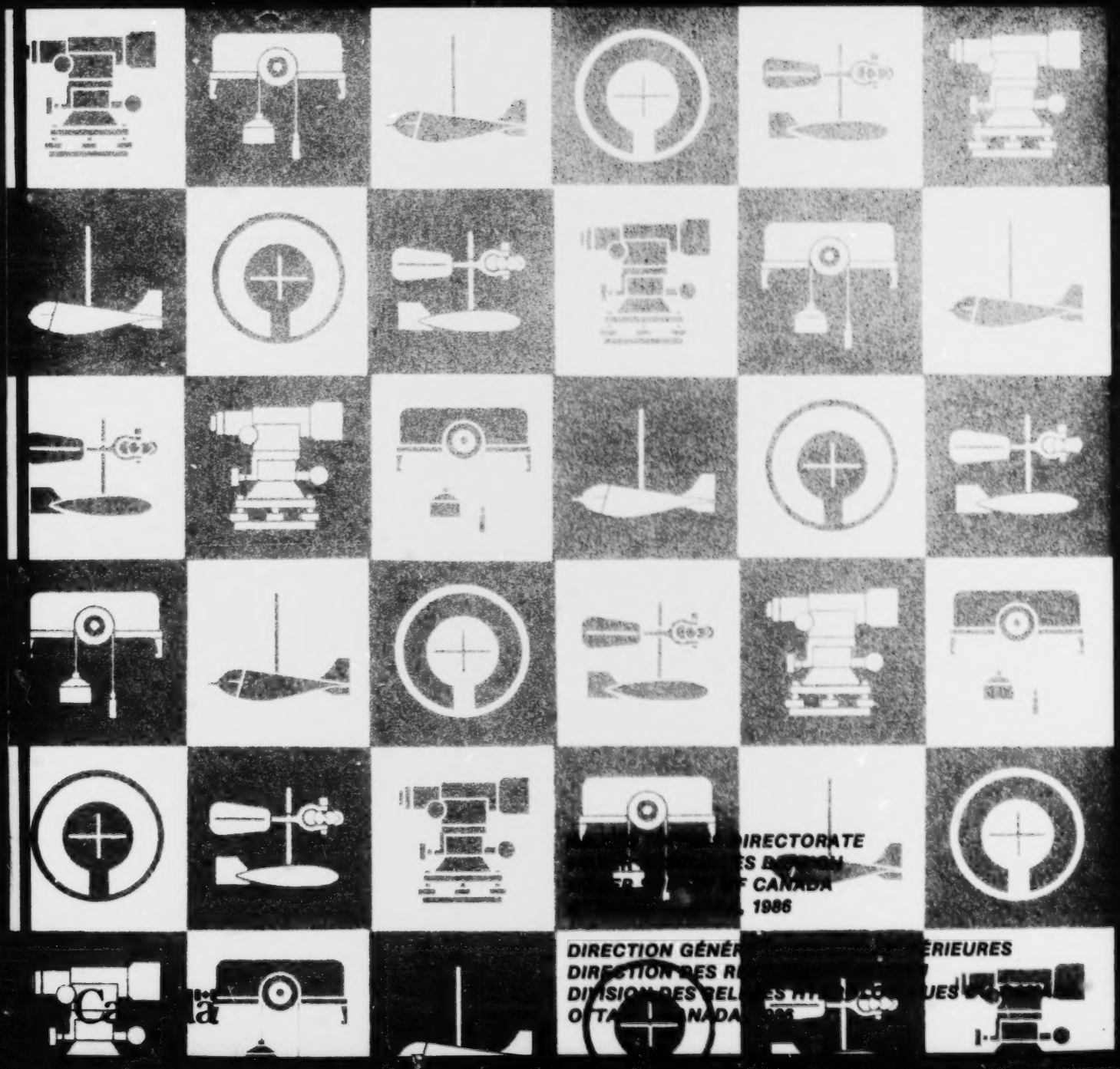
Surface Water Data

Manitoba

Donnees sur les eaux de surface

1985



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Données sur les eaux de surface

1985

INLAND WATERS DIRECTORATE
WATER RESOURCES BRANCH
WATER SURVEY OF CANADA
OTTAWA, CANADA, 1986

DIRECTION GÉNÉRALE DES EAUX INTÉRIEURES
DIRECTION DES RESSOURCES EN EAU
DIVISION DES RELEVÉS HYDROLOGIQUES DU CANADA
OTTAWA, CANADA, 1986

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PREFACE

This publication was prepared by personnel of the Water Survey of Canada Division under the direction of the Director, Water Resources Branch, Department of the Environment, Ottawa.

The basic data were collected and compiled under the supervision of the Regional Chief of the Water Resources Branch at Winnipeg, Manitoba.

The co-operation received from provincial agencies and from other organizations is gratefully acknowledged.

PRÉFACE

La Division des relevés hydrologiques du Canada, sous l'autorité du Directeur des ressources en eau du ministère de l'Environnement (Ottawa), a préparé la présente publication.

On a recueilli et compilé les données de base sous la supervision du Chef régional de la Direction des ressources en eau, à Winnipeg (Manitoba).

On remercie vivement les organismes provinciaux, ou autres, pour la coopération qu'ils ont apportée.

CONTENTS

	PAGE
Preface	iii
Introduction	iv
Organization and History of Hydrometric Survey Operations	iv
Co-operation and Acknowledgments	v
Equivalents of Measure	vi
Definition of Terms and Abbreviations	vii
Publication of Surface Water and Sediment Data	vii
Method of Tabulation of Surface Water Data	ix
Revisions	xi
Accuracy of Hydrometric Data	xii
Microfiche	xii
Surface Water Data, Gauging Stations in Alphabetical Order	1
Alphabetical Index	171
Station Number Index	175

TABLE DES MATIÈRES

	PAGE
Préface	iii
Introduction	iv
Organisation et historique des relevés hydrométriques	iv
Coopération et remerciements	v
Équivalences des unités de mesure	vi
Définitions des termes et abréviations	vii
Publication des données sur les eaux de surface et les sédiments	vii
Présentation sous forme de tableaux des données sur les eaux de surface	ix
Révisions	xi
Exactitude des données hydrométriques	xii
Microfiche	xii
Données sur les eaux de surface — Stations de jaugeage énumérées dans l'ordre alphabétique	1
Index alphabétique	171
Index numérique des stations	175

INTRODUCTION

The Water Resources Branch of the Department of the Environment herein presents for the 1985 calendar year, the results of the hydrometric survey investigations which were made in Manitoba by the Water Survey of Canada.

Details on individual stations and related records, as well as recent data which have not yet been published, may be obtained upon application to:

Regional Chief,
Water Resources Branch,
Department of the Environment,
521 Federal Building,
269 Main Street,
Winnipeg, Manitoba.
R3C 1B2

or to the Director, Water Resources Branch, Department of the Environment, Ottawa, Ontario, K1A 0E7.

INTRODUCTION

La Direction des ressources en eau du ministère de l'Environnement présente, pour l'année civile 1985, les résultats des relevés hydrométriques que la Division des relevés hydrologiques du Canada a effectués au Manitoba.

En s'adressant aux endroits ci-après, on peut obtenir des renseignements supplémentaires sur certaines stations particulières et divers relevés, ainsi que des données récentes non encore publiées:

Chef régional
Direction des ressources en eau
Ministère de l'Environnement
521 Édifice fédéral
269, rue Main
Winnipeg (Manitoba)
R3C 1B2

ou au Directeur, Direction des ressources en eau, ministère de l'Environnement, Ottawa (Ontario), K1A 0E7.

ORGANIZATION AND HISTORY OF HYDROMETRIC SURVEY OPERATIONS

During 1985, the hydrometric surveys in Manitoba were conducted by the Water Survey of Canada under agreement with the Province of Manitoba. The provincial authorities contributed to the cost of the basic field investigations which were carried out in accordance with mutually agreed-upon plans.

ORGANISATION ET HISTORIQUE DES RELEVÉS HYDROMÉTRIQUES

En 1985, la Division des relevés hydrologiques du Canada a effectué des relevés hydrométriques au Manitoba en vertu de l'accord conclu avec les autorités provinciales, qui ont contribué au coût des recherches de base réalisées sur le terrain, après entente mutuelle sur leur programme.

Stream-gauging work started in Manitoba when the Winnipeg River Power Survey was commenced in 1911 by the Dominion Water Power Branch. The Manitoba Hydrographic Survey was organized in early 1912 and the survey was expanded to embrace all Manitoba and the Lake of the Woods in Ontario. Following the transfer of the natural resources of Manitoba to provincial control as of October 1, 1930, a co-operative agreement was arranged with the Government of Manitoba for the continuance of the hydrometric survey by the federal government. Although this agreement was terminated in 1933, work was continued by the federal government under letter arrangement until 1975. A co-operative agreement was signed with the Government of Manitoba on February 18, 1975, and implemented on April 1, 1975. The agreement provides that water quantity surveys will be continued by the federal government on a shared cost basis.

CO–OPERATION AND ACKNOWLEDGMENTS

Co-operative undertakings with other agencies form an important part of the activities of the Water Survey of Canada. Close co-operation has been maintained with public agencies and private organizations concerned with water resources. Runoff and other data have been mutually exchanged and stream-gauging operations have been facilitated by the assistance received from a number of organizations.

On waters adjacent to the International Boundary, certain gauging stations are maintained by Canada (or the United States) under agreement with the United States (or Canada) and the records are collected and compiled in a manner equally acceptable to both countries. These stations are designated as "International Gauging Stations" in this publication.

For the valuable assistance and co-operation received in obtaining hydrometric survey records, the Water Survey of Canada is indebted to the following organizations:

Federal – Department of Public Works;
Agriculture Canada, PFRA.

Provincial – Manitoba Hydro, Manitoba;
Department of Natural Resources, Water Resources Branch, Manitoba.

Municipal – City of Winnipeg Hydro-Electric System, Manitoba.

C'est en 1911, lorsque la Direction fédérale de l'énergie hydraulique a fondé le *Winnipeg River Power Survey*, que cet organisme a effectué les premières observations relatives aux cours d'eau au Manitoba. Avec la création du *Manitoba Hydrographic Survey* au début de 1912, le champ des relevés s'est élargi pour englober tout le Manitoba et le lac des Bois en Ontario. Après que la responsabilité des ressources naturelles du Manitoba est passée au gouvernement provincial, le 1er octobre 1930, le Manitoba et le gouvernement fédéral ont conclu un accord qui permettait à ce dernier de poursuivre les relevés hydrométriques. L'accord a pris fin en 1933, mais en vertu d'une lettre d'entente, le gouvernement fédéral a continué d'exécuter les observations hydrométriques jusqu'en 1975. Le 18 février 1975, le gouvernement du Manitoba a signé un nouvel accord, qui est entré en vigueur le 1er avril 1975, renfermant des dispositions grâce auxquelles le gouvernement fédéral s'occupera du programme de relevés hydrométriques et partagera le coût des mesures avec la province.

COOPÉRATION ET REMERCIEMENTS

Le travail entrepris en coopération avec d'autres organismes représente une partie importante des activités de la Division des relevés hydrologiques du Canada. On a maintenu une étroite collaboration avec les organismes, publics ou privés, qui s'intéressent aux ressources en eau. On a échangé des données portant sur l'écoulement ou sur d'autres points, et l'assistance fournie par beaucoup d'organismes a facilité les opérations de jaugeage.

Pour ce qui est des eaux adjacentes à la frontière internationale, certaines stations de jaugeage dépendent du Canada (ou des États-Unis) suite à un accord avec les États-Unis (ou le Canada), et les relevés sont faits et compilés de façon à satisfaire les deux pays. Ces stations sont nommées «Stations internationales de jaugeage».

La Division des relevés hydrologiques du Canada est redevable aux organismes suivants de l'aide et de la collaboration précieuses qu'ils lui ont apportées lors de la prise des relevés hydrométriques:

Niveau fédéral – Ministère des Travaux publics,
Agriculture Canada (ARAP).

Niveau provincial – Hydro-Manitoba,
Ministère des Ressources naturelles, Direction des ressources en eau, Manitoba.

Niveau municipal – *Hydro-Electric System* de Winnipeg,
Manitoba.

EQUIVALENTS OF MEASURE

The following list of conveniest equivalents of measure includes the relationship between imperial units and the International System of Units (SI).

1 inch equals 2.54 cm (centimetres)
1 foot equals 0.3048 m (metre)
1 statute mile equals 1.6093 km (kilometres)

1 cm (centimetre) equals 0.393 70 inch
1 m (metre) equals 3.2808 feet
1 km (kilometre) equals 0.621 37 mile

1 acre equals 43 560 square feet
1 acre equals 0.404 69 ha (hectare)
1 square mile equals 640 acres
1 square mile equals 2.5900 km^2 (square kilometres)
1 square mile equals 259.0 ha (hectares)

1 ha (hectare) equals 10 000 m^2 (square metres)
1 ha (hectare) equals 2.4710 acres
1 km^2 (square kilometre) equals 0.386 10 square mile

1 cubic foot equals 6.2288 imperial gallons
1 imperial gallon equals 4.546 09 L (litres)
1 imperial gallon equals 1.2010 U.S. gallons
1 U.S. gallon equals 0.133 68 cubic foot
1 cubic foot equals 0.028 317 m^3 (cubic metre)
1 m^3 (cubic metre) equals 35.315 cubic feet
1 dam^3 (cubic decametre) equals 1000 m^3 (cubic metres)
1 dam^3 (cubic decametre) equals 1 mm (millimetre) over 1 km^2 (square kilometre)

1 cubic foot per second for one day equals 1.9835 acre-feet
1 cubic foot per second for one day covers one square mile to a depth of 0.037 19 inch
1 acre-foot equals 1.2335 dam^3 (cubic decametres)
1 m^3/s (cubic metre per second) for one day equals 86.4 dam^3 (cubic decametre)
1 m^3/s (cubic metre per second) for one day covers one square kilometre to a depth of 0.0864 m (metre)

1 foot per second equals 0.6818 mile per hour
1 mile per hour equals 1.467 feet per second
1 m/s (metre per second) equals 3.6 km/h (kilometre per hour)
1 km/h (kilometre per hour) equals 0.2778 m/s (metre per second)

1 cubic foot per second equals 0.028 317 m^3/s (cubic metre per second)
1 m^3/s (cubic metre per second) equals 35.315 cubic feet per second

1 pound equals 0.453 59 kg (kilogram)
1 kg (kilogram) equals 2.2046 pounds

1 short ton (2000 pounds) equals 0.907 18 t (tonne)
1 t (tonne) equals 2204.6 pounds

degrees Celsius = 5/9 (degrees Fahrenheit - 32)
degrees Fahrenheit = 9/5 (degrees Celsius) + 32

ÉQUIVALENCES DES UNITÉS DE MESURE

Voici une liste des unités de mesure impériales et leurs équivalences dans le Système international d'unités (SI).

1 pouce vaut 2.54 cm (centimètres)
1 pied vaut 0.3048 m (mètre)
1 mille terrestre équivaut à 1.6093 km (kilomètre)

1 cm (centimètre) équivaut à 0.393 70 pouce
1 m (mètre) équivaut à 3.2808 pieds
1 km (kilomètre) équivaut à 0.621 37 mille

1 acre vaut 43 560 pieds carrés
1 acre équivaut à 0.404 69 ha (hectare)
1 mille carré vaut 640 acres
1 mille carré équivaut à 2.5900 km^2 (kilomètres carrés)
1 mille carré équivaut à 259.0 ha (hectare)

1 ha (hectare) vaut 10 000 m^2 (mètres carrés)
1 ha (hectare) équivaut à 2.4710 acres
1 km^2 (kilomètre carré) équivaut à 0.386 10 mille carré

1 pied cube équivaut à 6.2288 gallons impérials
1 gallon impérial vaut 4.546 09 L (litres)
1 gallon impérial équivaut à 1.2010 gallon américain
1 gallon américain équivaut à 0.133 68 pied cube
1 pied cube vaut 0.028 317 m^3 (mètre cube)
1 m^3 (mètre cube) vaut 35.315 pieds cubes
1 dam^3 (décamètre cube) vaut 1000 m^3 (mètres cubes)
1 dam^3 (décamètre cube) vaut 1 mm (millimètre) qui couvre 1 km^2 (kilomètre carré)

1 pied cube par seconde pendant un jour équivaut à 1.9835 acre-pied
1 pied cube par seconde pendant un jour équivaut à un volume d'un mille carré par 0.037 19 pouce
1 acre-pied équivaut à 1.2335 dam^3 (décamètres cubes)
1 m^3/s (mètre cube par seconde) pour un jour vaut 86.4 dam^3 (décamètre cube)
1 m^3/s (mètre cube par seconde) pour un jour couvre un kilomètre carré à une profondeur de 0.0864 m (mètre)

1 pied par seconde équivaut à 0.6818 mille par heure
1 mille par heure équivaut à 1.467 pied par seconde
1 m/s (mètre par seconde) vaut 3.6 km/h (kilomètre par heure)
1 km/h (kilomètre par heure) vaut 0.2778 m/s (mètre par seconde)

1 pied cube par seconde équivaut à 0.028 317 m^3/s (mètre cube par seconde)
1 m^3/s (mètre cube par seconde) équivaut à 35.315 pieds cubes par seconde

1 livre équivaut à 0.453 59 kg (kilogramme)
1 kg (kilogramme) équivaut à 2.2046 livres

1 tonne courte (2000 livres) équivaut à 0.907 18 t (tonne)
1 t (tonne) équivaut à 2204.6 livres

degrés Celsius = 5/9 (degrés Fahrenheit - 32)
degrés Fahrenheit = 9/5 (degrés Celsius) + 32

DEFINITION OF TERMS AND ABBREVIATIONS

"Control" is the condition downstream from a gauging station that determines the stage-discharge relationship. It may be a stretch of rapids, a weir or other artificial structure. In the absence of such features, the control may be a less obvious condition such as a convergence of the channel or even simply the resistance to flow through a downstream reach. A shifting control exists where the stage-discharge relationship tends to change because of impermanent bed or banks.

"Cubic metres per second" (m^3/s) is a unit expressing rate of discharge. One cubic metre per second is equal to one cubic metre of water flowing past a particular point in one second. This is the basic unit in general use, other units being computed from it by the use of factors as given in the previous paragraph under "Equivalents of Measure".

"Gauging station" is a location where systematic records of stage or stage and discharge are obtained.

"Miscellaneous (or related) data" is all data not published in the regular series of hydrometric and sediment data publications such as unpublished water levels and the various parameters that are measured in obtaining discharge measurements, e.g. water depth, velocity, width, air and water temperatures, ice thickness. This also includes discharge measurements and water level and sediment observations obtained at locations which are not regular gauging stations. Various types of "derived" data could also be considered "miscellaneous", such as water levels and discharges at selected time intervals (usually hourly).

"Stage-discharge relationship" is the relation between the water level and the discharge at a gauging station.

PUBLICATION OF SURFACE WATER AND SEDIMENT DATA

Surface Water Data have been published in a variety of formats in imperial units since 1908 in approximately 300 publications which are now mostly out-of-print. Commencing with the 1979 publications, data are presented in the International System of Units (SI). However, the format has remained the same wherein Canada is divided into eight regions. The provinces each represent a separate region except for New Brunswick, Newfoundland, Nova Scotia and Prince Edward Island which together form the Atlantic Provinces region, and the Yukon and Northwest Territories which make up another. The publications are identified by the province(s) or territories covered and the year in which data were collected. These data are published annually on a calendar-year basis and the stations are listed alphabetically, with two years of data per page.

DÉFINITIONS DES TERMES ET ABRÉVIATIONS

«Élément régulateur» – élément qui conditionne l'écoulement en aval d'une station de jaugeage et qui détermine la relation hauteur-débit au niveau de la station. Ce peut être une série de rapides, un déversoir ou toute autre structure artificielle. En l'absence de ces structures, l'élément régulateur peut provenir d'une condition moins apparente comme le rétrécissement d'un chenal ou simplement la résistance à l'écoulement d'un tronçon situé en aval. Il y a élément régulateur changeant quand la relation hauteur-débit tend à être modifiée par un lit ou des rives instables.

«Mètres cubes par seconde» (m^3/s) – unité du taux d'écoulement. Un mètre cube par seconde équivaut à un mètre cube d'eau s'écoulant en un point donné en une seconde. C'est l'unité de base généralement employée, les autres unités dérivées à partir de celle-ci sont données sous la rubrique «Équivalences des unités de mesure».

«Station de jaugeage» – lieu où l'on effectue des relevés systématiques de la hauteur ou de la hauteur et du débit de l'eau.

«Les données diverses (ou connexes)» – représentent toutes les données qui ne sont pas publiées dans les séries régulières des publications sur les données hydrométriques et les sédiments, par exemple celles des niveaux des eaux et des autres paramètres qui sont mesurés en même temps que le débit, soit la profondeur de l'eau, sa vitesse, son étendue, la température de l'eau et de l'air, l'épaisseur de la glace. Les mesures de débit ainsi que les observations sur les niveaux des eaux et les sédiments, obtenues à des emplacements autres que les stations régulières de jaugeage, sont aussi incluses. D'autres types de données «dérivées» pourraient aussi être classées dans cette catégorie de données «diverses», à savoir les niveaux des eaux et les débits observés à des intervalles de temps précis (en général, toutes les heures).

«Relation hauteur-débit» – relation qui existe entre la hauteur et le débit au niveau d'une station de jaugeage.

PUBLICATION DES DONNÉES SUR LES EAUX DE SURFACE ET LES SÉDIMENTS

Depuis 1908, les *Données sur les eaux de surface* ont été publiées, en utilisant diverses formules et en ayant recours au système d'unités impériales, dans quelque 300 publications lesquelles sont pour la plupart épuisées. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Toutefois, la présentation est toujours la même, c'est-à-dire que le Canada est divisé en huit régions. Chaque province représente une région distincte sauf le Nouveau-Brunswick, la Terre-Neuve, la Nouvelle-Écosse et l'Île-du-Prince-Édouard qui constituent la région des provinces de l'Atlantique, comme c'est le cas aussi pour le Yukon et les Territoires du Nord-Ouest qui sont réunis en une seule région. Les publications sont identifiées par le nom des provinces ou territoires concernés et par l'année de la cueillette des données. Les données sont publiées annuellement, en fonction de l'année civile, et les stations sont classées par ordre alphabétique, chaque page de données couvrant deux années.

The first edition of a *Surface Water Data Reference Index* was published for data to 1966 by province or region. Subsequent editions were published annually or biennially in one publication for Canada. Commencing with the 1979 publication, data are presented in the International System of Units (SI) and future editions will be published biennially. Gauging stations are listed by province or territory, in upstream to downstream order. Coloured maps showing the locations of both active and the discontinued stations were included in the first and second editions and were provided in a separate Hydrometric Map Supplement to the 1972 and the 1977 editions. The latest editions of the Reference Index and the Hydrometric Map Supplement supersede all previous editions.

La première édition de l'*Index de référence des données sur les eaux de surface* comprenait les données disponibles jusqu'en 1966, de chaque province ou région. Les éditions subséquentes étaient publiées annuellement ou tous les deux ans en une seule publication pour tout le Canada. À partir de 1979, les données sont fournies dans le Système international d'unités (SI) et les éditions subséquentes vont paraître tous les deux ans. Les stations de jaugeage sont présentées par province ou territoire et placées dans l'ordre de leur position, d'amont en aval. Des cartes en couleurs, qui indiquent l'emplacement des stations hydrométriques en service, y compris celles qui ne le sont plus, ont paru dans les première et deuxième éditions ainsi que dans le *Supplément de cartes hydrométriques* de 1972 et de 1977. L'édition la plus récente de l'*Index de référence* et celle du *Supplément de cartes hydrométriques* annulent les éditions antérieures.

The first edition of a publication series titled *Historical Streamflow Summary* was produced for data to 1970. Subsequent editions have been published every three years. This publication series contains a summary of historical monthly and annual mean discharges and annual extremes for the entire period of record for all stations where streamflow data have been collected during the history of the Water Survey of Canada. Data are published by province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1982 will be published every two years. The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

La première édition d'une série de publications intitulée *Sommaire chronologique de l'écoulement* renfermait les données disponibles jusqu'en 1970. Les éditions subséquentes étaient publiées tous les trois ans. Cette série de publications renferme un résumé des moyennes mensuelles et annuelles des débits ainsi que les débits extrêmes annuels pour toute la période d'enregistrement et pour toutes les stations où des données de débit sont recueillies par la Division des relevés hydrologiques du Canada. Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1982 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

The first edition of a publication series titled *Historical Water Levels Summary* was produced for data to 1976. This publication series contains a summary of historical monthly and annual mean water levels and annual extremes for the period of record for all stations on lakes or reservoirs where water level data have been collected during the history of the Water Survey of Canada. It also contains a summary of water level data for all stations on rivers where "water levels only" were collected or for certain stations on rivers where streamflow data are collected, but the historical water level information is considered to be of sufficient demand to warrant inclusion in the publication (daily water levels for stations where streamflow data are collected are not normally published in the annual Surface Water Data publications). Data are published by province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1983 will be published every two years. The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

La première édition d'une série de publications intitulée *Sommaire chronologique des niveaux d'eau* comprenait les données disponibles jusqu'en 1976. Cette série de publications contient un résumé des niveaux moyens mensuels et annuels ainsi que des niveaux extrêmes annuels pour la période d'enregistrement pour toutes les stations de lacs ou de réservoirs où des données sur les niveaux d'eau sont recueillies par la Division des relevés hydrologiques du Canada. Elle renferme également un résumé des niveaux d'eau pour toutes les stations de rivières effectuant «uniquement» des relevés de niveaux d'eau ou pour certaines stations de rivières où des données de débit sont recueillies de même que des données sur les niveaux d'eau qui peuvent répondre aux besoins des utilisateurs (en général, les niveaux d'eau quotidiens de stations effectuant des relevés de débit ne sont pas publiées dans les publications annuelles des données sur les eaux de surface). Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1983 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

During the years 1948 to 1960, some sediment data were collected for several Prairie rivers to meet the needs of particular projects. The first Water Resources Paper series containing sediment data incorporated a selection of these data and also data for part of the year ending September 30, 1961, at stations established for the continuing program. The second issue was a biennial publication covering only the continuing program for the 1962 and 1963 water years. All subsequent editions titled *Sediment Data Canadian Rivers* have been published annually. The sediment data since 1978 have been presented entirely in the International System of Units (SI).

De 1948 à 1960, on a recueilli des données pour plusieurs cours d'eau des Prairies en prévision de la réalisation de certains projets. La première publication contenant des données sur les sédiments a paru dans la série intitulée *Water Resources Paper*; elle présentait un choix de ces données ainsi que des données recueillies en 1961 avant le 30 septembre à des stations établies pour la réalisation du programme permanent. La deuxième publication a porté sur les données recueillies dans le cadre du programme au cours des années hydrologiques 1962 et 1963. Par la suite, les données ont été publiées annuellement sous le titre *Données sur les sédiments – rivières canadiennes*. Depuis 1978, les données sont exprimées en unités du Système international (SI).

Commencing with 1984, the *Sediment Data* are presented and published in a new format wherein Canada is divided into eight regions. The provinces each represent a separate region except for New Brunswick, Newfoundland, Nova Scotia and Prince Edward Island, which together form the Atlantic Provinces region, and the Yukon and Northwest Territories which make up another. The publications are identified by the province or territories covered and the year in which the data were collected. These data are published annually on a calendar-year basis and the stations are listed alphabetically.

The first edition of a *Sediment Data Reference Index* was published for data to 1972. It contains a tabulation of locations in Canada where sediment data were collected by the Water Survey of Canada. The index has been subdivided alphabetically by province or territory, with sediment survey stations also listed alphabetically. Commencing with the 1978 publication, data are presented in the International System of Units (SI) and will continue to be published biennially. The latest edition supersedes all previous editions because it contains any corrections or additions since the last publication.

The first edition of a new publication series titled *Historical Sediment Data Summary for Canadian Rivers* was produced for data to 1974. This publication contains a summary of historical monthly and annual mean suspended sediment load, and annual extremes of daily suspended sediment concentration and loads and total annual suspended load. Commencing with the 1978 publication, data are presented entirely in the International System of Units (SI). This publication has been discontinued, as much of the information is now included in the new annual *Sediment Data* publication.

METHOD OF TABULATION OF SURFACE WATER DATA

For gauging stations where a systematic record of water level or discharge was obtained during the year under review, the following are given where available:

1. Table of daily water level or discharge;
2. Summary of monthly and annual data;
3. Descriptive information.

1. *The table of daily water level* or *discharge* gives the daily water level in metres or the daily discharge in cubic metres per second at the gauging station.

The following standard symbols are used opposite the daily stage or discharge to which they apply:

A – Manual Gauge – indicates that one or more manual gauge observations per day were obtained and used as the mean for the day for a gauging station equipped with a recording gauge. This symbol is used during open-water periods only.

B – Ice Conditions – indicates that for a gauging station where discharge data are obtained the presence of ice has affected the stage-discharge relationship.

E – Estimated – indicates any estimated data. It indicates that the value was determined by some indirect method such as interpolation, extrapolation, estimation from a graph of observed readings, comparison with other streams or by comparison with meteorological data.

En 1984, la présentation des données a été modifiée. Le Canada a été divisé en huit régions, une région pour chaque province, sauf le Nouveau-Brunswick, Terre-Neuve, la Nouvelle-Écosse et l'Île-du-Prince-Édouard qui, ensemble, forment la région des provinces de l'Atlantique, et les Territoires du Yukon et du Nord-Ouest, qui forment une autre région. Les publications sont nommées selon la région couverte et l'année des données (année civile). Ces publications sont annuelles. Les stations y sont présentées par ordre alphabétique.

Un *Index de référence des données sur les sédiments* est publié. La première édition portait sur les données disponibles jusqu'en 1972. Les emplacements où des données sur les sédiments ont été recueillies au Canada par la Division des relevés hydrologiques y sont présentés sous forme de tableau. L'*Index* est subdivisé selon l'ordre alphabétique par province ou territoire, et les stations de mesure des sédiments sont classées par ordre alphabétique. À partir de 1978, les données sont exprimées en unités du Système international (SI). L'*Index* est publié tous les deux ans; l'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour effectuées depuis la dernière parution.

Une autre série de publications a porté le titre *Sommaire chronologique des données sur les sédiments de rivières canadiennes*. La première édition renfermait les données disponibles jusqu'en 1974. Cette série présentait un résumé donnant les moyennes mensuelles et annuelles historiques du débit des sédiments en suspension, les valeurs annuelles extrêmes de la concentration journalière et du débit journalier des sédiments en suspension et le débit annuel total des sédiments en suspension. À partir de 1978, les données ont été présentées en unités du Système international (SI). Cette série a été abandonnée, car une bonne partie de l'information est maintenant contenue dans la nouvelle publication annuelle intitulée *Données sur les sédiments*.

PRÉSENTATION SOUS FORME DE TABLEAUX DES DONNÉES SUR LES EAUX DE SURFACE

Pour les stations de jaugeage où on a effectué, au cours de l'année étudiée, un relevé systématique du débit ou du niveau, les données suivantes sont présentées, pour autant qu'elles soient disponibles:

1. un tableau du niveau ou du débit quotidien;
2. un extrait des données mensuelles et annuelles;
3. des renseignements descriptifs.

1. *Le tableau du niveau* ou *du débit quotidien* donne la hauteur des eaux, en mètres ou le débit, en mètres cubes par seconde, mesuré à la station de jaugeage.

Les symboles normalisés donnés ci-après sont inscrits à côté des valeurs auxquelles ils se rapportent:

A – Jauge manuelle – indique qu'on a effectué à une station de jaugeage dotée d'une jauge enregistreuse au moins une observation par jour à l'aide d'une jauge manuelle et qu'on s'en est servi comme moyenne pour la journée en question. Le symbole n'est employé qu'au cours de périodes d'eau libre.

B – Glaces – indique, pour les données portant sur le débit, que la présence de glaces à la station de jaugeage a faussé la relation hauteur-débit.

E – Estimatives – indique une donnée estimative, c'est-à-dire qu'on a déterminé la valeur de façon indirecte, par exemple par interpolation, extrapolation, à l'aide de graphique, ou par comparaison avec d'autres cours d'eau ou avec des données météorologiques.

2. *A summary of monthly and annual data* is given below the table of daily data.

For stations where only water level data are obtained, both a monthly and annual summary are given.

The monthly summary gives:
(a) the mean water level in metres for complete months;
(b) the maximum and minimum daily water level in metres.

The summary for the year gives:
(a) the mean water level in metres for complete years;
(b) the maximum and minimum daily water levels and their dates of first occurrence where applicable;
(c) the maximum instantaneous water level and the time of occurrence where available.

For stations where discharge data are collected, both a monthly and annual summary are given.

The monthly summary gives:
(a) the total of the daily discharge values for complete months;
(b) the mean discharge in cubic metres per second;
(c) the total discharge in cubic decametres;
(d) the maximum and minimum daily discharges in cubic metres per second.

The summary for the year or period gives:
(a) the mean discharge in cubic metres per second;
(b) the total discharge in cubic decametres;
(c) the maximum and minimum daily discharges and their dates of first occurrence;
(d) the maximum instantaneous discharge and the time of occurrence, where available.

3. *The descriptive information* about the gauging station is also given below the table of daily data and will indicate the following where applicable:

International Gauging Stations – on waters adjacent to the international boundary, certain gauging stations have been designated as "International" and records are approved jointly. Differences between figures published herein and corresponding figures in United States Water Supply Papers are due to variations in automated data processing techniques.

Type of Gauge – refers to the installation or method used to obtain water level or discharge data:

(a) Manual – a non-recording type of gauge from which observations of stage normally are obtained once daily.
(b) Recording – a water-stage recorder from which continuous water levels are obtained on an analog chart. For most International Gauging Stations located in the United States, water level records are obtained utilizing a digital recorder.
(c) Power Plant Rating – this indicates that records were obtained using the latest available rating of the Power Plant.

2. *Un extrait des données mensuelles et annuelles* est donné au-dessous du tableau des données quotidiennes.

Les extraits mensuels et annuels sont présentés dans le cas des stations où on n'a mesuré que le niveau.

L'extrait mensuel donne:
(a) le niveau moyen en mètres pour le mois entier, et
(b) les niveaux quotidiens maximal et minimal en mètres.

L'extrait annuel donne:
(a) le niveau moyen en mètres pour l'année entière;
(b) les niveaux quotidiens maximal et minimal ainsi que les dates de leur première observation, s'il y a lieu, et
(c) le niveau maximal instantané et l'heure de l'observation, s'il y a lieu.

Les extraits mensuels et annuels sont présentés dans le cas des stations où on n'a mesuré que le débit.

L'extrait mensuel donne:
(a) le total des valeurs quotidiennes du débit, pour le mois entier;
(b) le débit moyen en mètres cubes par seconde;
(c) le débit total en décamètres cubes, et
(d) les débits quotidiens maximal et minimal en mètres cubes par seconde.

L'extrait annuel ou périodique donne:
(a) le débit moyen en mètres cubes par seconde;
(b) le débit total en décamètres cubes;
(c) les débits quotidiens maximal et minimal ainsi que les dates de première observation, s'il y a lieu, et
(d) le débit maximal instantané et l'heure de l'observation, s'il y a lieu.

3. *Les renseignements descriptifs* sur les stations de jaugeage sont également présentés sous le tableau des données quotidiennes et apportent les précisions qui suivent, s'il y a lieu:

Stations internationales de jaugeage (International Gauging Stations) – Dans les eaux contiguës aux frontières, on a désigné certaines stations comme «internationales», et les données prélevées sont approuvées par les pays concernés. Les différences entre les chiffres publiés dans la présente publication et les *United States Water Supply Papers* proviennent de variantes dans les techniques de traitement automatique des données.

Type de jauge (Type of Gauge) – Il s'agit des jauges ou des méthodes de jaugeage utilisées pour obtenir les données sur le niveau et le débit d'un cours d'eau:

(a) Manuelle (Manual) – indique qu'un appareil non enregistreur sert à obtenir une fois par jour les données sur le niveau et le débit d'un cours d'eau.
(b) Enregistreuse (Recording) – indique qu'un limnigraphe permet de mesurer de façon continue le niveau des eaux tracé sur une carte analogique. La plupart des stations internationales de jaugeage des États-Unis obtiennent les données sur le niveau des eaux à l'aide d'un enregistreur numérique.
(c) Régime des stations hydrauliques (Power Plant Rating) – indique qu'on a obtenu les données grâce aux valeurs les plus récentes des régimes mesurés dans les stations hydrauliques.

Location – the latitude and longitude co-ordinates of the location of the gauge are given. For stations where the gauge is located an appreciable distance from the discharge measurement section, these co-ordinates give the location of the discharge measurement section.

Drainage Area – this is the latest available drainage area and refers to that area enclosed by a topographic divide such that direct surface runoff from precipitation would drain by gravity into the stream upstream from the location of the station. For a gauging station on a lake, this refers to the total drainage area at the outlet of the lake.

Contributed Data – if data were supplied in their entirety by an outside agency, the name of the co-operating agency is given.

Natural Flow or *Regulated* – where the flow is known to be natural, this is indicated. The flow of water in many river systems is affected by upstream regulation. In some cases, the extent of this regulation is not known and therefore is not indicated. However, where the regulation is known to be "appreciable", this is indicated as well as the year that the regulation began, if known.

Gauge Datum – for stations where only water level data are available, the name of the datum, to which water levels are referred, is given as well as an equation to convert to another datum if applicable. Detailed information on the description of the bench marks to which water levels are referred is available from the appropriate Regional Chief.

Remarks – unusual conditions which occur at a station are explained.

REVISIONS

A number of corrections or revisions have been made to previously published data. Many of these were required because of typographical or computational errors which were exposed when daily discharges were stored on magnetic tape and monthly means were re-calculated by computer. Other errors were discovered or different interpretations of basic data were made during the systematic review of historical streamflow data presently underway, for example, these revisions may have been justified because a more reliable stage-discharge relationship had been developed.

Revisions to daily discharges or daily water levels are not published at present. However, those stations where a systematic review has been conducted are identified in the Surface Water Data Reference Index publication. The Historical Streamflow Summary publications contain revisions to monthly and annual mean discharges, and annual extremes of discharge. The Historical Water Levels Summary publications contain revisions to monthly and annual mean water levels, and annual extremes of water level. Recent revisions, corrections or additions made to the historical discharges and water levels are indicated by an "R" symbol in the summary publications. This "R" symbol is deleted from the data bank after publication of the summaries. Detailed information on revisions to historical data is available from the appropriate Regional Chief.

Emplacement (Location) – La latitude et la longitude de la station de jaugeage sont indiquées. Dans les cas où l'équipement de mesure est situé à un endroit éloigné de la section où le jaugeage est effectué, on indique les coordonnées de cette section.

Superficie du bassin versant (Drainage Area) – Il s'agit de la superficie du bassin versant déterminée d'après les cartes les plus récentes et désigne la zone délimitée par une ligne de partage des eaux de sorte que l'écoulement d'averse est entraîné par gravité vers le cours d'eau en amont de la station. S'il s'agit d'une station située sur un lac, elle représente la superficie totale jusqu'à l'émissaire du lac.

Données fournies (Contributed Data) – Nom de l'organisme extérieur qui a fourni les données.

Débit naturel ou *régularisé* (Natural Flow or Regulated) – Un débit reconnu comme naturel est indiqué comme tel. Le débit de plusieurs réseaux hydrographiques est modifié par une régularisation qui est effectuée en amont. Il arrive parfois que l'importance de cette régularisation ne soit pas connue, et elle n'est donc pas indiquée. Cependent, quand on sait que la régularisation est d'une certaine importance, on l'indique ainsi que l'année où elle a débuté (si elle est connue).

Plan de référence des jauges (Gauge Datum) – Pour les stations dans lesquelles on ne mesure que le niveau de l'eau, on indique le plan de référence de la jauge en question et l'équation permettant, au besoin, de convertir ce plan en un autre plan. En s'adressant au chef régional concerné, on peut obtenir des renseignements plus précis au sujet des niveaux de référence auxquels correspondent les niveaux mesurés.

Remarques (Remarks) – Les conditions inhabituelles qui prévalent à une station sont expliquées.

RÉVISIONS

On a corrigé ou révisé beaucoup de données déjà publiées. Il a été nécessaire d'effectuer plusieurs corrections, car on a relevé des erreurs typographiques ou de calculs lorsqu'on a enregistré les débits quotidiens sur rubans magnétiques et qu'on a recalculé à l'aide d'ordinateurs les moyennes mensuelles. On a aussi relevé d'autres erreurs ou fait des interprétations différentes de données de base au cours de la révision rétrospective systématique des données de débit qu'on est à faire en ce moment. Ainsi, on peut justifier des corrections, par le fait qu'on ait trouvé une relation hauteur-débit plus sûre.

Les corrections apportées aux débits quotidiens ou aux niveaux d'eau quotidiens ne sont pas publiées, du moins pour le moment. Cependant, les stations où on a effectué une révision systématique sont identifiées dans l'*Index de référence des données sur les eaux de surface*. Les publications intitulées *Sommaire chronologique de l'écoulement* contiennent des données sur les moyennes mensuelles et annuelles des débits et sur les extrêmes annuels des débits qu'on a révisées. Les publications intitulées *Sommaire chronologique des niveaux d'eau* renferment les révisions apportées aux niveaux moyens mensuels et annuels ainsi que les extrêmes annuels. Les révisions et corrections apportées récemment aux débits chronologiques et aux niveaux d'eau sont accompagnées du symbole «R» dans les publications sommaires. Ce symbole «R» est omis de la banque de données après la publication des sommaires. On peut obtenir plus de détails sur les révisions en s'adressant au chef régional concerné.

ACCURACY OF HYDROMETRIC DATA

The overall accuracy or the degree of reliability of hydrometric data referred to herein, depends upon

(1) The type of gauge, stability of gauge, accuracy of observation of stage and measurement of reference datum,

(2) The stability of the stage-discharge relationship; or if the control is unstable, the frequency and accuracy of discharge measurements, and

(3) The computation procedures and interpretation of records.

Because of all these variable factors, the number of significant figures used herein has been standardized for uniformity of presentation and does not reflect the degree of accuracy of the data. The Water Resources Branch standard for storing water level data is to three decimal points (0.001 m), although some contributing agencies provide data to two decimal points (0.01 m).

A measure of the reliability of the records can be made by an examination of the distribution of the symbols A, E and B (for discharge data).

In general, data collected during open-water periods are more reliable than those collected during periods of ice conditions or those obtained by estimation. Further, water level data collected utilizing a water-stage recorder are more reliable and accurate than those using a manual gauge only, especially for small or flashy streams.

MICROFICHE

All published daily discharge, water level and sediment data are available in metric units on microfiche, upon request. The data are stored in station number order by province. There are 270 frames per microfiche at 48X reduction; there is a visible heading showing the fiche number, type of data, province, beginning and ending station number and year of data, and the month/year the fiche was created. The last frame is an index of the contents of that fiche.

EXACTITUDE DES DONNÉES HYDROMÉTRIQUES

La précision totale ou le degré d'exactitude des données hydrométriques dont on parle ici sont basés sur

(1) Le type de jauge, la stabilité de la gauge, la précision des observations sur les niveaux et de la mesure de la donnée de référence,

(2) La stabilité de la relation hauteur-débit ou, si l'élément régulateur est changeant, sur la fréquence et la précision des mesures de débits, et

(3) L'évaluation des procédés et l'interprétation des chiffres.

À cause de toutes les variables déjà mentionnées, on a normalisé pour des fins d'uniformité de présentation le nombre de chiffres significatifs, mais ceci ne réflète pas le degré d'exactitude des données. Dans la Direction des ressources en eau, les normes de cueillette des données sur le niveau des eaux sont de l'ordre de trois décimales (0,001 m), alors que certains organismes dans ce domaine n'exigent que deux décimales (0,01 m).

L'exactitude des données peut être appréciée par l'examen de la répartition des symboles A, E et B (pour les données de débits).

En général, les données recueillies au cours des périodes d'eau libre sont plus sûres que celles qui sont obtenues au cours des périodes de glaces ou par estimation. De plus, les données sur le niveau des eaux qui sont mesurées à l'aide d'un limnigraphe sont plus certaines et plus exactes que celles qui sont mesurées à l'aide d'une jauge manuelle seulement, surtout dans le cas de petits cours d'eau ou de cours d'eau à crues très rapides.

MICROFICHE

Toutes les données publiées concernant les débits quotidiens, les niveaux d'eau et les sédiments sont disponibles sur microfiche en unités métriques aux usagers qui en font la demande. Ces données sont emmagasinées par ordre de numéro de station et par province. Chaque microfiche renferme 270 pages réduites de 48X. L'en-tête indique le numéro de la fiche, le genre de données, la province, le numéro de la première et de la dernière station, celui de la première et de la dernière année de cueillette ainsi que le mois et l'année de préparation de la fiche. La dernière image donne l'index du contenu de la fiche.

SURFACE WATER DATA/DONNÉES SUR LES EAUX DE SURFACE

ANGLING RIVER NEAR BIRD - STATION NO. 05UH001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.09 B	0.728B	0.570B	0.488B	---	22.6	51.8	5.73	0.840E	4.78E	2.88B	1.37 B	1
2	1.06 B	0.720B	0.570B	0.487B	---	24.4	48.3	5.59	0.888E	4.88A	2.78B	1.35 B	2
3	1.07 B	0.720B	0.570B	0.482B	---	28.2	43.9	5.91	0.956E	4.90	2.74B	1.32 B	3
4	1.05 B	0.720B	0.563B	0.482B	---	35.2	39.5	5.31	0.849E	4.87	2.68B	1.30 B	4
5	1.03 B	0.712B	0.563B	0.478B	---	41.5	34.8	5.13	0.883E	4.84	2.98B	1.27 B	5
6	1.01 B	0.704B	0.556B	0.478B	---	44.9	31.0	4.89	0.884E	4.83	2.94B	1.25 B	6
7	0.998B	0.698B	0.556B	0.470B	---	48.5	27.9	4.85	0.812E	4.78	2.48B	1.23 B	7
8	0.998B	0.688B	0.556B	0.470B	---	51.1	25.9	4.36	0.858E	4.89	2.42B	1.19 B	8
9	0.998B	0.680B	0.548B	0.464B	---	51.8	23.9	3.88	0.898E	4.84	2.34B	1.16 B	9
10	0.988B	0.672B	0.548B	0.464B	---	54.2	22.1	3.35	0.760E	4.74	2.28B	1.14 B	10
11	0.968B	0.672B	0.542B	0.458B	---	56.8	21.0	3.21	0.850E	4.68	2.24B	1.13 B	11
12	0.977B	0.664B	0.542B	0.458B	---	57.6A	20.4	3.01	0.980E	4.48	2.18B	1.11 B	12
13	0.932B	0.656B	0.535B	0.458B	---	56.7E	18.9	2.83	1.11 E	4.56	2.14B	1.07 B	13
14	0.900B	0.648B	0.535B	0.458B	40.5A	53.9E	17.5	2.36	1.25 E	4.40B	2.08B	1.03 B	14
15	0.880B	0.640B	0.528B	0.458B	40.0	49.8E	16.2	2.08	1.33 E	4.28B	2.02B	1.01 B	15
16	0.870B	0.640B	0.528B	0.452B	40.2	47.6A	15.9	2.12	1.41 E	4.18B	1.98B	0.988B	16
17	0.850B	0.632B	0.521B	0.452B	38.3	43.4	14.4	2.05	1.45 E	4.04B	1.94B	0.977B	17
18	0.830B	0.623B	0.521B	0.452B	38.0	39.8	13.3	1.92	1.43 E	3.97B	1.89B	0.958B	18
19	0.820B	0.626B	0.514B	0.452B	37.2	37.2	11.9	1.86	1.41 E	3.88B	1.83E	0.933B	19
20	0.810B	0.619E	0.514B	0.521B	36.6	32.4	11.2	1.86	1.37 E	3.77B	1.78B	0.911B	20
21	0.800B	0.619B	0.507B	---	36.3	29.5	10.3	1.58	1.35 E	3.70B	1.78B	0.900B	21
22	0.792B	0.612B	0.507B	---	32.9	33.0	9.90	1.49	1.33 E	3.69B	1.71B	0.880B	22
23	0.784B	0.605B	0.500B	---	31.6	39.0	9.70	1.33 A	1.32 E	3.49B	1.68B	0.870B	23
24	0.776B	0.598B	0.500B	---	30.2	46.4	9.47	1.24 E	1.53 E	3.42B	1.63B	0.850B	24
25	0.768B	0.591B	0.500B	---	27.6	49.8	8.53	1.13 E	1.94 E	3.34B	1.58B	0.830B	25
26	0.768B	0.584B	0.494B	---	26.7	51.8	7.77	1.03 E	2.80 E	3.24B	1.53B	0.810B	26
27	0.760B	0.577B	0.494B	---	25.8	53.5	7.18	0.984E	3.16 E	3.18B	1.49B	0.800B	27
28	0.760B	0.577B	0.494B	---	24.0	53.9	7.04	0.880E	3.79 E	3.14B	1.47B	0.788B	28
29	0.752B		0.494B	---	22.3	53.8	8.88	0.800E	4.28 E	3.08B	1.43B	0.778B	29
30	0.744B		0.488B	---	20.5	53.9	7.07	0.752E	4.62 E	2.98B	1.39B	0.760B	30
31	0.728B		0.488B		19.6		8.90	0.696E		2.90B		0.744B	31
TOTAL	27.605	18.234	16.348	---	---	1 342.5	800.55	85.502	44.734	126.22	61.37	31.888	TOTAL
MEAN	0.890	0.651	0.527	---	---	44.8	19.6	2.76	1.49	4.07	2.05	1.02	MEAN
MAX	1.09	0.728	0.570	---	---	57.6	51.8	5.73	4.62	4.90	2.88	1.37	MAX
MIN	0.728	0.577	0.488	---	---	22.6	8.89	0.696	0.849	2.90	1.39	0.744	MIN

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 40 38 N
LONG 93 38 20 W
DRAINAGE AREA, 1 630 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 380	JUL	61 900
FEB	1 580	AUG	7 380
MAR	1 410	SEP	3 870
APR	---	OCT	10 900
MAY	---	NOV	5 300
JUN	116 000	DEC	2 740

ANTLER RIVER NEAR MELITA - STATION NO. 05MF002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0 B	3.49	0.575	0.085	0	0	3.46	1.87	0.977	0.2848	1
2	0B	0B	0 B	3.97	0.537	0.091	0	0	3.00	1.88	0.963	0.2738	2
3	0B	0B	0 B	3.93	0.495	0.115	0	0	2.80	1.78	0.952	0.2808	3
4	0B	0B	0 B	3.30	0.454	0.085	0	0	3.34	1.67	1.01	0.2628	4
5	0B	0B	0 B	2.83	0.405	0.086	0	0	3.12	1.59	1.08	0.2388	5
6	0B	0B	0 B	2.58	0.372	0.122	0	0	1.96	1.53	1.03	0.2308	6
7	0B	0B	0 B	2.28	0.338	0.067	0	0	1.83	1.80	0.9418	0.2228	7
8	0B	0B	0 B	2.10	0.310	0.055	0	0	1.81	1.48	0.8978	0.2178	8
9	0B	0B	0 B	2.30	0.291	0.053	0	0	1.77	1.44	0.8118	0.2088	9
10	0B	0B	0 B	2.81	0.283	0.030	0	0	1.73	1.39	0.7878	0.2048	10
11	0B	0B	0 B	2.89	0.295	0.048	0	0	1.67	1.34	0.7888	0.2008	11
12	0B	0B	0.192B	2.58	0.285	0.041	0	0	1.61	1.31	0.7858	0.1998	12
13	0B	0B	0.456B	1.97	0.272	0.032	0	3.60	1.80	1.29	0.7478	0.1908	13
14	0B	0B	0.272B	1.67	0.263	0.035	0	3.73	1.70	1.26	0.7048	0.1888	14
15	0B	0B	0.958B	1.46	0.260	0.020	0	3.13	1.98	1.25	0.6898	0.1858	15
16	0B	0B	3.26 B	1.26	0.249	0.005	0	2.89	1.98	1.31	0.6408	0.1838	16
17	0B	0B	6.87 B	1.15	0.238	0	0	2.67	1.93	1.38	0.6218	0.1808	17
18	0B	0B	7.08 B	1.08	0.228	0	0	2.67	1.84	1.82	0.5388	0.1768	18
19	0B	0B	6.40 B	1.01	0.281	0	0	2.67	1.83	1.70	0.7488	0.1778	19
20	0B	0B	5.73 B	1.01	0.280	0	0	2.88	1.80	1.74	0.7788	0.1708	20
21	0B	0B	5.42 B	0.948	0.280	0	0	3.88	1.78	1.73	0.8588	0.1738	21
22	0B	0B	7.88 B	0.888	0.247	0	0	3.84	1.70	1.71	0.8758	0.1778	22
23	0B	0B	10.8 B	0.838	0.232	0	0	4.09	1.88	1.58	0.8018	0.1788	23
24	0B	0B	8.85 B	0.788	0.214	0	0	4.84	1.78	1.40	0.4848	0.1838	24
25	0B	0B	8.07	0.768	0.174	0	0	5.17	1.88	1.37	0.4418	0.1838	25
26	0B	0B	5.56	0.788	0.151	0	0	4.88	1.84	1.19	0.4188	0.1888	26
27	0B	0B	4.61	0.713	0.123	0	0	4.53	1.88	1.16	0.3888	0.1488	27
28	0B	0B	3.81 B	0.880	0.101	0	0	4.74	1.88	1.13	0.3588	0.1398	28
29	0B		3.79 B	0.848	0.087	0	0	5.32	1.80	1.08	0.3368	0.1288	29
30	0B		3.25 B	0.812	0.083	0	0	4.87	1.84	1.06	0.3188	0.1298	30
31	0B		2.72 B		0.074		0	4.03		1.01		0.1188	31
TOTAL	0	0	80.805	53.217	8.439	0.992	0	74.88	58.88	44.80	21.011	8.813	TOTAL
MEAN	0	0	2.82	1.77	0.272	0.033	0	2.41	1.97	1.44	0.700	0.181	MEAN
MAX	0	0	10.8	3.97	0.575	0.122	0	5.32	3.46	1.87	1.08	0.284	MAX
MIN	0	0	0	0.812	0.083	0	0	0	1.80	1.01	0.318	0.119	MIN

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 03 34 N
LONG 101 02 56 W
DRAINAGE AREA, 3 230 km²
B - ICE CONDITIONS
NATURAL FLOW

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.952
MAXIMUM DAILY, 10.8B ON MAR 23
MINIMUM DAILY, 0B ON JAN 1
MAXIMUM INSTANTANEOUS,
11.2B AT 08:30 CST ON MAR 23

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	0
FEB	0	AUG	6 450
MAR	7 630	SEP	5 090
APR	4 800	OCT	3 840
MAY	729	NOV	1 830
JUN	88.7	DEC	911

TOTAL DISCHARGE, 31 000 dam³

ARROW RIVER NEAR ARROW RIVER - STATION NO. 05MG001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	0.9838	0.137	0.012	0.028	0	0.013	0.047	---	---	1
2	---	---	0 B	1.44 B	0.103	0.011	0.023	0	0.008	0.045	---	---	2
3	---	---	0 B	1.88 B	0.074	0.008	0.020	0	0.007	0.040	---	---	3
4	---	---	0 B	2.83 B	0.057	0.007	0.015	0	0.008	0.033	---	---	4
5	---	---	0 B	3.70 B	0.047	0.002	0.012	0	0.017	0.031	---	---	5
6	---	---	0 B	1.64 B	0.060	0.008	0.008	0	0.068	0.032	---	---	6
7	---	---	0 B	1.14 B	0.042	0.001	0	0	0.140	0.036	---	---	7
8	---	---	0 B	1.47 B	0.033	0	0	0	0.195	0.053	---	---	8
9	---	---	0 B	1.51 B	0.027	0	0	0	0.148	0.057	---	---	9
10	---	---	0 B	1.03	0.024	0	0	0	0.182	0.208	---	---	10
11	---	---	0 B	1.34	0.089	0.012	0	0	0.182	0.085	---	---	11
12	---	---	0 B	2.20	0.110	0.015	0	0.019	0.118	0.098	---	---	12
13	---	---	0 B	1.84	0.179	0.013	0	0.149	0.087	0.110	---	---	13
14	---	---	0 B	1.32	0.188	0.010	0	0.184	0.065	0.098	---	---	14
15	---	---	0 B	0.831	0.144	0.011	0	0.188	0.043	0.084	---	---	15
16	---	---	0.0188	0.886	0.095	0.011	0	0.111	0.039	0.077	---	---	16
17	---	---	0.2068	1.25	0.087	0.014	0	0.248	0.027	0.073	---	---	17
18	---	---	0.4488	1.39	0.033	0.020	0	0.230	0.025	0.083	---	---	18
19	---	---	0.8018	1.07	0.024	0.020	0	0.178	0.054	0.087	---	---	19
20	---	---	1.32 B	1 12	0.021	0.017	0	0.128	0.163	0.148	---	---	20
21	---	---	1.92 B	1.07	0.019	0.017	0	0.042	0.202	0.137	---	---	21
22	---	---	2.17 B	0.850	0.017	0.014	0	0.022	0.235	0.101	---	---	22
23	---	---	2.18 B	0.556	0.013	0.011	0	0.017	0.196	0.078	---	---	23
24	---	---	2.16 B	0.464	0.010	0.011	0	0.014	0.180	0.059	---	---	24
25	---	---	2.13 B	0.448	0.013	0.017	0	0.011	0.150	0.047	---	---	25
26	---	---	1.56 B	0.386	0.016	0.020	0	0.008	0.081	0.038	---	---	26
27	---	---	1.28 B	0.302	0.012	0.017	0	0.004	0.085	0.033	---	---	27
28	---	---	0.8788	0.271	0.010	0.023	0	0	0.078	0.032	---	---	28
29	---		1.05 B	0.235	0.009	0.028	0	0	0.088	0.033A	---	---	29
30	---		0.7418	0.182	0.008	0.032	0	0.001	0.051	0.032E	---	---	30
31	---		0.6248		0.010		0	0.017		0.030E		---	31
TOTAL	---	---	19.481	34.837	1.883	0.382	0.105	1.551	2.877	2.159	---	---	TOTAL
MEAN	---	---	0.628	1.16	0.064	0.013	0.003	0.050	0.096	0.070	---	---	MEAN
MAX	---	---	2.18	2.70	0.188	0.032	0.028	0.248	0.235	0.208	---	---	MAX
MIN	---	---	0	0.182	0.009	0	0	0	0.007	0.030	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.257
MAXIMUM DAILY, 2.700 ON APR 5
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
4.038 AT 00:20 CST ON APR 5

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 05 10 N
LONG 100 57 30 W
DRAINAGE AREA, 670 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	9.07
FEB	---	AUG	134
MAR	1 680	SEP	249
APR	2 880	OCT	187
MAY	145	NOV	---
JUN	33.0	DEC	---

TOTAL DISCHARGE, 5 430 dam³

ASSINIBOINE RIVER AT HEADINGLEY - STATION NO. 05MJ001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	17.18	15.88	20.68	1288	98.5	71.3	46.7	10.7	28.6	29.6	33.3E	29.48	1
2	17.88	15.78	20.38	1338	91.8	72.8	43.8	7.87	28.3	27.8A	32.9E	28.28	2
3	18.08	15.08	20 18	1368	86.1	72.2	39.8	10.2	28 4	26.8A	32.4E	28.18	3
4	18.28	15.78	20.48	1278	93.9	72.4	32.0	13.2	27.2	26.6	31.9E	29.08	4
5	18.18	13.88	20.68	1368	97.7	71.4	28.8	14.0	27.9	26.2	30.8A	29.88	5
6	18.48	15.88	21.38	1378	88.8	68.5	28.8	16.0	28.8	26.2	30.6	30.48	6
7	18.28	16.78	22.18	1428	87.6	67.0	27.3	17.8	29.6	25.6	29.3	30.28	7
8	18.38	17.38	21.68	1438	85.8	66.2	25.9	17.4	33.4	26.1	28.7	30.38	8
9	18.88	18.08	19.68	1388	82.3	64.8	25.2	16.6	33.4	25.7	20.7	30.28	9
10	19.08	18.88	20.68	1568	88.0	65.3	24.6	16.0	31.6	26.0	17.6	29.68	10
11	18.78	18.68	21.88	1868	83.2	64.8	22.3	16.0	30.6	26.4	15.3	28.18	11
12	17.88	18.88	22.88	1888	88.6	64.7	20.2	17.0	35.8	26.6	15.48	27.48	12
13	17.88	18.88	22.88	1428	89.8	64.2	22.2	17.3	44.3	27.0	14.68	27.18	13
14	18.08	18.88	23.38	157	90.3	63.6	21.8	18.6	42.8	27.6	18.08	27.18	14
15	18.78	18.88	23.68	171	88.8	63.7	20.8	18.8	38.4	28.0	20.78	27.48	15
16	18.38	19.88	23.88	174	87.6	65.6	20.4	18.7	32.6	27.8	20.28	28.08	16
17	18.18	19.88	23.88	185	86.8	65.8	19.8	20.4	30.3	27.7	19.88	28.28	17
18	18.18	20 18	24.78	150	84.8	66.0	19.3	27.0	28.2	27.4	23.88	27.78	18
19	18.08	20.08	26.48	138	83.0	65.5	18.7	40.1	26.8	27.8	24.78	27.48	19
20	17.88	19.88	25.88	124	81.8	65.8	18.3	37.8	25.3	27.6	23.88	27.08	20
21	17.08	19.88	27.48	114	80.8	66.0	17.4	28.4	21.9	27.6	26.58	26.78	21
22	17.08	19.88	30.28	120	78.8	66.0	16.6	26.1	21.1	28 1	26.58	27.08	22
23	17.28	19.78	33.38	122	77.8	64.2	16.6	30.3	21.0	30.0	26.28	27.38	23
24	18.18	19.88	40.78	124	77.0	63.0	16.3	33.0	20.4	29.3	25.98	33.08	24
25	18.38	20.38	57.78	123	76.7	62.2	15.6	31.0	21.0	29.0	25.68	26.28	25
26	18.78	20.88	77.18	120	76.3	60.8	15.5	28.8	24.1	30.8	25.28	25.28	26
27	18.88	20.88	88.08	116	76.1	58.8	14.9	27.6	27.6	33.1	30.58	25.48	27
28	17.18	20.68	120 B	112	73.6	58.8	14.3	27.6	29.6	34.2	30.78	25.88	28
29	16.88		122 B	108	70.2	58.5	14.3	28.0	31.0	34.6	33.18	25.18	29
30	16.38		126 B	104	68.1	61.1	14.1	28.3	31.3	33.3	32.18	24.38	30
31	16.98		130 B		70.4		13.3	27.8		33.3E		24.28	31
TOTAL	548.0	517.1	1 307.1	4 122	2 826.7	1 940.0	697.3	883.57	871.3	883.8	788.1	883.0	TOTAL
MEAN	17.7	18.5	42.2	137	84.7	64.7	22.5	22.1	29.0	28.5	25.5	27.5	MEAN
MAX	18.2	20.8	130	188	88.8	72.8	46.7	40.1	44.3	34.6	33.3	30.4	MAX
MIN	15.3	13.8	19.8	104	68.1	60.8	13.3	7.87	20.4	25.7	14.6	24.2	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 45.3
MAXIMUM DAILY, 1988 ON APR 11
MINIMUM DAILY, 7.87 ON AUG 2
MAXIMUM INSTANTANEOUS,
2388 AT 18:52 CST ON APR 11

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 52 09 N
LONG 97 24 10 W
DRAINAGE AREA, 183 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	47 300	JUL	60 200
FEB	44 700	AUG	59 100
MAR	113 000	SEP	75 300
APR	356 000	OCT	76 400
MAY	227 000	NOV	68 300
JUN	168 000	DEC	73 700

TOTAL DISCHARGE, 1 370 000 dam³

ASSINIBOINE RIVER NEAR BRANDON - STATION NO. 05MM013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	17.68	17.78	21.38	53.08	75.3	46.4	18.5	8.65	15.9	19.3	20.2	29.68	1
2	18.08	17.88	21.68	58.78	76.8	46.1	18.2	8.53	15.4	19.2	20.6	28.88	2
3	18.28	18.08	21.88	59.88	76.8	46.4	18.1	8.89	15.0	19 1	21.7	28.68	3
4	18.28	17.88	21.88	61.28	76.7	47.8	18.0	11.8	15.0	19.1	22.3	27.68	4
5	18.18	17.18	21.88	64.38	72.6	47.4	17.9	14.0	15.3	18.9	22.3	27.08	5
6	17.88	17.28	22.08	78.48	69.4	47.5	17.9	13.8	15.4	18.8	24.9	27.08	6
7	17.78	17.78	22.78	93.18	68.4	47.2	17.7	11.9	15.1	18.8	29.6	26.98	7
8	17.78	17.88	23.38	108 B	68.6	47.6	17.3	10.8	15.2	19.4	31.2	26.68	8
9	17.88	17.88	23.68	112 B	64.6	46.3	16.8	10.0	14.9	19.4	30.98	26.78	9
10	17.68	17.88	23.88	118	63.1	46.3	16.0	9.83	14.8	19.1	31.78	26.88	10
11	17.88	17.88	23.88	141	64.0	47.6	15.3	8.88	14.9	19.1	33.38	26.88	11
12	18.08	17.88	24.08	138	63.6	48.0	14.6	8.56	14.9	19.7	34.38	26.88	12
13	17.98	17.78	23.98	127	62.9	47.4	14.0	10.6	15.1	19.8	33.88	26.58	13
14	17.38	17.78	23.98	115	62.1	47.8	13.4	10.4	14.6	19.8	34.48	26.58	14
15	17.38	17.88	24.28	107	60.5	48.2	12.9	10.5	14.4	19.4	33.28	26.48	15
16	17.48	17.88	24.38	105	59.9	48.8	12.6	11.1	14.3	19.4	30.18	26.08	16
17	17.88	17.88	24.18	106	58.5	48.0	12.5	13.7	13.8	20 0	32.38	25.18	17
18	17.88	17.48	24.38	104	59.8	47.8	12.5	15.0	13.5	20.0	32.28	24.38	18
19	17.88	17.78	25.88	103	58.2	48.7	12.1	15.2	15.8	20.2	32.78	24.28	19
20	17.88	17.98	26.68	102	58.0	48.0	11.8	15.4	20.8	20.6	32.08	24.28	20
21	17.98	17.78	34.58	99.5	56.5	43.1	11.5	16.1	23.7	20.7	32.28	24.38	21
22	18.18	17.88	42.18	97.2	55.6	41.3	11.2	17.8	25.3	21.2	33.28	23.98	22
23	18.18	17.88	49.38	95.4A	54.8	39.4	11.1	19.1	25.8	21.2	31.78	23.68	23
24	17.88	18.48	51.38	93.2	53.6	38.8	10.7	19.3	25.3	20.8	29.08	23.38	24
25	17.08	18.58	89.08	89.8	53.0	34.7	10.4	19.1	22.8	20.6	27 78	23.08	25
26	17.48	20.38	88.48	83.8	52.3	30.0	10.1	18.8	20.3	20.8	28 18	23 08	26
27	18.08	20.88	84.38	76.8	51.3	24.8	9.88	18.6	19.2	20.6	28 88	22 88	27
28	18.08	21.18	80.68	71.4	50.6	21.8	9.35	18.5	18.3	20.7	29.28	22 78	28
29	17.98		66.28	70.5	50.1	20.2	9.17	18.4	18.4	20.8	29 58	22.08	29
30	17.68		53.68	72.7	49.6	19.2	9.16	17.7	19.4	20.4	29.78	21.88	30
31	17.88		52.78		49.2		9.08	17.1		20 1		21.88	31
TOTAL	550.7	505.3	1 081.8	2 801.0	1 885.8	1 261.7	419.74	426.83	524.9	618.9	982.8	784.7	TOTAL
MEAN	17.8	18.1	34.9	93.4	61.2	42.1	13.5	13.8	17.5	19.9	29.4	25 3	MEAN
MAX	18.2	21.1	89.0	141	76.8	48.8	18.5	19.3	25.8	21.2	34.4	29 8	MAX
MIN	17.0	17.1	21.3	53.0	49.2	19.2	9.06	8.53	13.5	18.8	20.2	21.8	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 32.2
MAXIMUM DAILY, 141 ON APR 11
MINIMUM DAILY, 8.53 ON AUG 2
MAXIMUM INSTANTANEOUS,
156 AT 18:34 CST ON APR 11

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 52 20 N
LONG 100 06 10 W
DRAINAGE AREA, 85 900 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	47 500	JUL	36 300
FEB	43 700	AUG	37 100
MAR	93 500	SEP	45 400
APR	242 000	OCT	53 300
MAY	184 000	NOV	78 300
JUN	109 000	DEC	67 800

TOTAL DISCHARGE, 1 020 000 dam³

ASSINIBOINE RIVER NEAR HOLLAND - STATION NO. 05MH005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	21.88	9.73B	22.28	136 B	93.0	71.4	31.0	18.1	27.5	27.7	32 2	34.98	1
2	20.88	15.7 B	23.78	131 B	97.5	70.5	28.1	18.0	28.3	27.8	31 3	35 68	2
3	20.48	16.5 B	25.18	131 B	100	68.5	27.1	18.2	28.4	28.5	30.3	35 68	3
4	20.38	17.4 B	22.88	136 B	101	67.6	26.6	20.7	28.0	27.7	30.3	35 98	4
5	21.18	17.8 B	16.98	143 B	99.1	67.5	26.1	22.1	28.7	27.8	29.8	35 78	5
6	20.78	18.7 B	20.78	127	96.6	66.8	24.8	22.0	28.0	27.1	30.3	35 78	6
7	19.98	18.7 B	21.98	121	93.5	65.4	24.1	21.8	28.1	27.0	30.4	33 68	7
8	17.18	18.4 B	23.98	118	91.9	66.5	23.7	21.6	27.8	27.6	29 68	31 78	8
9	17.28	18.4 B	23.48	122	90.2	65.5	23.4	21.0	28.5	28.1	32 68	30.98	9
10	20.28	17.3 B	24.08	130	88.2	65.4	22.9	18.4	25.7	28.6	37.28	30.28	10
11	18.88	16.8 B	23.78	147	87.2	64.1	22.5	18.6	24.1	29.1	28.48	30 18	11
12	18.68	18.9 B	23.98	174	87.1	63.3	21.8	18.4	23.6	29.4	35.28	30.68	12
13	18.38	20.5 B	24.48	184	87.8	64.2	20.8	18.0	21.8	28.6	39.68	30 78	13
14	17.88	20.4 B	24.58	178	87.4	64.7	19.9	18.7	21.0	28.6	40.18	29.98	14
15	18.48	20.4 B	24.98	166	85.4	65.6	18.4	18.9	20.6	28.7	40.88	28.48	15
16	17.88	20.2 B	25.28	151	83.3	66.8	17.8	17.4	20.7	28.4	40.48	28 98	16
17	17.48	20.5 B	25.38	142	82.0	66.8	18.2	24.8	20.3	28.5	39.68	28 18	17
18	16.88	20.0 B	26.38	139	80.9	67.0	17.1	28.4	19.8	28.3	39.08	25 38	18
19	17.18	18.9 B	28.08	137	79.6	66.8	17.7	28.8	19.8	29.6	36.48	25 88	19
20	15.88	19.6 B	28.48	135	78.1	64.3	17.2	23.8	20.7	29.8	37.88	24.88	20
21	14.20	19.7 B	31.48	131	77.1	63.0	16.8	22.8	21.8	28.8	37 18	24 28	21
22	15.88	20.7 B	44.38	139	76.4	60.8	16.3	22.2	24.4	29 1	36 28	24 78	22
23	16.88	20.4 B	59.08	134	76.7	58.0	15.8	23.4	28.2	32.1	35.78	25 38	23
24	16.78	20.3 B	91.18	130	74.1	55.3	14.8	24.8	31.0	35.3	35.28	26 48	24
25	17.88	21.1 B	124 B	117	72.8	54.3	15.3	26.1	33.0	35.6	34.88	25 78	25
26	17.18	19.7 B	181 B	113	71.5	52.2	16.9	27.1	34.3	35.3	34.18	24 88	26
27	16.38	20.0 B	230 B	109	70.9	49.1	16.4	26.3	33.4	35.0	33.88	23 08	27
28	16.38	21.3 B	247 B	103	70.4	46.1	13.9	25.5	31.2	34.9	32.88	24 98	28
29	15.18		217 B	94.8	69.7	39.0	14.8	25.8	29.0	34.1	32.38	25 28	29
30	15.58		171 B	90.1	69.4	35.0	15.3	26.3	28.0	33.3	33.18	25 18	30
31	15.38		148 B		70.8		16.2	27.1		33.1		23.38	31
TOTAL	555.7	531.43	2 035.8	4 049.7	2 598.6	1 836.8	616.1	676.9	784.5	933.4	1 039.5	881.0	TOTAL
MEAN	17.8	19.0	65.7	135	83.8	61.3	19.9	21.8	26.2	30.1	34.7	28.7	MEAN
MAX	21.8	21.3	247	184	101	71.4	31.0	27.1	34.3	35.6	40.8	35.8	MAX
MIN	14.2	9.73	16.8	90.1	69.4	35.0	13.9	16.0	19.8	27.0	28.4	23.0	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 46.3
MAXIMUM DAILY, 247B ON MAR 26
MINIMUM DAILY, 9.73B ON FEB 1
MAXIMUM INSTANTANEOUS,
277B AT 20:52 CST ON APR 3

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 41 54 N
LONG 96 53 55 W
DRAINAGE AREA, 152 000 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	46 000	JUL	53 300
FEB	45 000	AUG	66 700
MAR	176 000	SEP	67 000
APR	350 000	OCT	80 000
MAY	224 000	NOV	89 000
JUN	159 000	DEC	77 000

TOTAL DISCHARGE, 1 430 000 dam³

ASSINIBOINE RIVER NEAR MINIOTA - STATION NO. 05MD004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	17.88	18.88	21.18	42.28	82.3	48.5	15.0	7.34	9.31	15.1	16.3	27.98	1
2	17.88	18.88	21.58	48.58	80.7	46.0	14.6	7.13	9.12	14.8	16.1	26.88	2
3	17.18	18.48	22.38	63.88	58.3	46.0	14.3	7.03	9.03	14.6	17.6	26.58	3
4	17.28	19.28	23.08	76.88	56.2	45.8	14.0	7.86	9.15	14.7	24.3	26.38	4
5	17.28	19.18	23.28	92.68	57.0	45.8	13.8	7.96	9.45	14.6	26.4	26.08	5
6	17.28	18.88	23.18	103 B	56.3	45.8	13.4	8.25	9.82	14.4	26.8	26.58	6
7	17.18	18.68	22.88	111 B	55.3	45.8	12.9	7.56	10.4	14.3	27.0	26.78	7
8	17.08	18.78	23.88	121 B	54.9	45.9	12.5	6.84	10.5	14.7	26.7	26.68	8
9	17.08	18.88	23.88	130 B	54.4	46.2	12.1	6.61	10.4	14.9	21.1	26.48	9
10	16.48	18.88	23.08	136	54.0	45.5	11.8	6.86	10.2	14.9	23.08	25.78	10
11	15.28	18.58	23.48	109	53.9	45.5	11.5	6.81	10.4	14.7	26.88	25.48	11
12	16.08	18.48	23.88	98.2	53.5	46.2	11.3	7.89	10.5	14.7	30.58	24.88	12
13	16.88	18.48	23.48	86.9	53.3	46.4	11.0	8.88	10.5	14.9	33.18	24.18	13
14	16.88	18.58	23.08	88.0	53.1	45.8	10.7	9.55	10.5	14.9	33.18	23.18	14
15	17.18	18.58	23.18	97.1	53.0	45.9	10.4	9.83	10.7	14.9	33.68	21.58	15
16	16.78	18.88	23.88	94.9	52.5	45.8	10.3	9.63	10.1	15.0	33.88	20.88	16
17	16.28	18.48	24.88	93.3	52.1	43.4	10.3	11.0	10.7	15.2	33.88	21.28	17
18	16.48	18.48	28.48	90.3	51.8	41.1	10.3	12.2	20.4	15.3	33.18	21.48	18
19	16.48	18.38	30.48	84.6	51.2	40.4	10.1	12.9	22.0	15.4	33.78	21.48	19
20	16.08	18.38	34.18	80.8	50.5	38.2	10.0	12.8	23.4	15.3	32.68	21.88	20
21	14.08	18.98	34.78	78.6	49.8	35.7	9.85	12.3	22.5	15.2	27.88	21.88	21
22	14.38	20.68	32.88	76.6	49.1	31.6	9.71	12.3	18.3	15.3	26.98	21.58	22
23	15.28	21.28	24.68	70.7	48.7	25.6	9.65	12.2	15.9	15.2	26.78	21.28	23
24	15.98	21.38	27.58	62.4	48.2	21.4	9.26	11.8	15.7	15.1	28.48	20.38	24
25	15.98	21.68	29.88	53.2	47.6	18.1	9.02	11.4	15.4	15.1	31.08	19.38	25
26	17.18	21.68	30.08	50.6	47.5	16.9	8.87	10.9	15.0	14.9	30.68	18.98	26
27	17.98	21.58	31.28	58.4	47.2	16.1	8.62	10.3	15.9	14.7	30.68	18.78	27
28	18.28	21.48	33.68	61.2	46.7	15.4	7.89	9.88	15.8	14.8	30.58	19.18	28
29	19.08		34.78	63.6	46.5	15.2	7.62	9.61	15.6	14.8	30.18	19.68	29
30	18.98		37.88	63.6	46.2	15.3	7.57	9.46	15.5	15.8	28.98	19.88	30
31	18.78		40.38		46.9		7.54	9.41		16.5		20.28	31
TOTAL	522.2	535.4	842.1	2 506.5	1 621.5	1 109.3	335.80	283.66	418.18	465.0	839.4	711.4	TOTAL
MEAN	16.8	19.1	27.2	83.6	52.3	37.0	10.8	9.48	13.9	15.0	28.0	22.9	MEAN
MAX	19.0	21.6	40.3	136	82.3	48.5	15.0	12.9	23.4	16.5	33.8	27.9	MAX
MIN	14.0	15.9	21.1	42.2	46.2	15.2	7.54	6.61	9.03	14.3	16.1	18.7	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 27.9
MAXIMUM DAILY, 136 ON APR 10
MINIMUM DAILY, 6.61 ON AUG 9
MAXIMUM INSTANTANEOUS,
142 AT 15:50 CST ON APR 10

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 06 39 N
LONG 101 02 08 W
DRAINAGE AREA, 76 100 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	45 100	JUL	29 000
FEB	46 300	AUG	25 400
MAR	72 800	SEP	36 100
APR	217 000	OCT	40 200
MAY	140 000	NOV	72 500
JUN	95 800	DEC	61 500

TOTAL DISCHARGE, 882 000 dam³

ASSINIBOINE RIVER NEAR PORTAGE LA PRAIRIE - STATION NO. 05MJ003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	20.08	19.88	20.68	98.18	82.4	74.3	38.4	15.1	28.6	32.7	37.9	40.78	1
2	20.58	19.18	20.78	104 B	85.6	73.1	34.1	16.3	30.1	32.1	37.2	39.88	2
3	20.08	17.08	21.18	117 B	102	72.4	29.9	17.0	30.4	32.2	36.9	36.78	3
4	19.78	20.08	21.88	137 B	105	71.0	30.3	20.2	30.8	32.2	36.4	37.88	4
5	19.78	20.48	22.68	167 B	106	68.8	29.1	22.6	32.0	31.7	35.6	36.68	5
6	20.18	20.88	22.08	148 B	103	68.1	28.2	22.3	36.4	31.8	35.3	36.98	6
7	20.68	21.08	20.08	124 B	101	65.8	27.4	21.6	36.9	31.6	34.28	36.68	7
8	20.78	21.28	21.78	126 B	93.1	67.3	26.0	21.2	36.4	32.0	29.88	36.08	8
9	20.58	21.58	22.88	134 B	87.3	66.6	24.7	21.0	34.6	32.8	25.38	34.58	9
10	19.48	21.48	23.58	121	88.6	65.4	22.3	21.3	37.7	32.4	24.48	33.48	10
11	20.18	21.08	23.58	127	93.5	64.4	24.1	21.1	46.1	32.8	26.68	33.08	11
12	21.48	20.78	23.78	143	93.7	64.0	33.1	20.8	47.0	33.6	29.08	32.98	12
13	21.08	21.68	23.88	171	93.7	62.3	32.7	21.5	41.2	34.2	30.38	33.18	13
14	20.68	22.18	23.88	163	92.1	64.0	32.3	20.8	37.4	34.0	46.08	33.68	14
15	20.78	22.38	23.98	161	90.8	66.3	31.8	21.0	36.1	34.1	36.68	33.78	15
16	20.88	22.38	24.38	169	90.1	65.3	31.2	21.9	33.7	33.6	27.48	32.98	16
17	21.28	22.18	24.88	162	87.0	65.1	31.0	27.5	31.8	33.6	26.68	32.48	17
18	21.08	21.78	26.58	138	86.2	64.6	30.7	28.2	28.8	33.6	29.18	31.88	18
19	20.58	21.98	28.08	129	84.3	65.3	30.1	28.1	27.5	33.4	51.48	31.48	19
20	21.28	21.98	28.98	125	84.0	64.2	19.6	29.5	27.1	33.5	54.08	31.88	20
21	21.38	21.18	29.88	129	81.7	63.0	19.3	29.3	27.1	34.3	47.28	31.88	21
22	19.88	21.08	32.88	133	79.6	61.9	19.0	28.3	27.0	34.1	41.18	30.68	22
23	19.28	21.08	41.58	132	78.4	59.8	18.4	26.9	26.0	35.0	40.08	30.18	23
24	20.68	21.38	52.68	129	78.6	57.7	18.1	26.8	30.3	35.8	46.88	30.08	24
25	21.88	21.38	76.08	126	77.8	58.7	19.3	26.8	33.3	37.7	51.48	30.18	25
26	21.48	21.48	101 B	119	76.2	64.3	19.2	26.8	35.2	39.3	54.08	30.88	26
27	21.08	21.38	110 B	117	74.6	48.4	18.0	29.8	36.3	38.2	54.28	30.78	27
28	20.68	20.78	105 B	116	87.7	46.4	18.8	30.3	37.0	38.0	50.88	28.88	28
29	19.98		109 B	109	71.0	46.6	18.3	29.8	35.6	38.0	45.88	28.88	29
30	19.98		101 B	104	72.5	43.3	13.4	28.2	33.7	38.6	42.88	28.88	30
31	19.78		92.88		74.3		12.7	28.1		37.8		28.08	31
TOTAL	635.2	588.8	1 319.7	3 884.1	2 703.8	1 876.5	704.3	758.3	1 012.3	1 067.8	1 215.5	1 028.9	TOTAL
MEAN	20.5	21.0	42.6	133	87.2	62.5	22.7	24.5	33.7	34.4	40.5	33.1	MEAN
MAX	21.8	22.3	110	183	106	74.3	38.4	30.3	47.0	39.3	54.2	40.7	MAX
MIN	19.2	17.0	20.0	86.1	87.7	43.3	12.7	16.1	27.0	31.8	34.4	28.8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 66.3
MAXIMUM DAILY, 183 ON APR 14
MINIMUM DAILY, 12.7 ON JUL 31
MAXIMUM INSTANTANEOUS,
187 AT 23:32 CST ON APR 14

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 56 09 N
LONG 98 16 46 W
DRAINAGE AREA, 182 000 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	84 900	JUL	80 900
FEB	80 900	AUG	65 800
MAR	114 000	SEP	87 600
APR	348 000	OCT	92 300
MAY	234 000	NOV	105 000
JUN	162 000	DEC	88 700

TOTAL DISCHARGE, 1 480 000 dam³

ASSINIBOINE RIVER NEAR RUSSELL - STATION NO. 05MH001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	14.08	16.18	24.98	13.8	42.2	41.4	5.15	4.36	4.40	5.89	11.6	15.88	1
2	13.88	17.88	22.98	17.1	42.2	41.1	5.10	4.43	4.44	5.84	15.7	15.38	2
3	13.78	16.88	21.78	16.1	42.3	41.2	5.11	4.44	4.48	5.83	15.6	15.18	3
4	13.78	16.78	22.08	10.2	42.2	41.1	5.08	4.80	4.39	5.83	15.9	14.88	4
5	13.88	16.88	21.88	7.05	42.0	40.9	5.04	4.40	4.85	5.81	15.8	14.78	5
6	13.28	16.88	21.88	9.48	41.9	40.9	5.01	4.35	4.84	5.70	15.7	14.88	6
7	13.08	16.38	21.18	8.77	41.8	40.7	4.97	4.33	4.80	5.71	15.6	14.88	7
8	10.78	16.28	21.88	6.48	41.8	40.7	4.88	4.36	4.44	5.70	15.7	15.28	8
9	12.28	16.48	20.88	7.50	41.8	40.8	4.87	4.42	4.33	5.88	15.7	15.08	9
10	12.88	15.88	17.28	10.8	41.8	40.8	4.82	4.42	4.35	5.87	17.1	15.28	10
11	13.08	15.88	15.88	10.8	41.7	40.8	4.78	4.48	4.38	5.83	21.4	15.18	11
12	13.58	16.08	15.18	17.5	41.8	40.5	4.77	4.92	4.42	5.81	20.2	12.18	12
13	13.08	16.08	17.88	16.2	42.1	40.4	4.74	4.87	10.8	5.69	17.2	14.88	13
14	11.88	15.88	17.58	16.3	41.8	40.1	4.89	4.85	14.3	5.58	21.5	15.88	14
15	12.88	15.88	17.58	17.5	41.8	35.5	4.84	4.54	14.3	5.48	22.8	17.18	15
16	12.48	15.78	17.28	18.3	41.8	33.5	4.82	4.87	14.2	5.39	21.4	15.88	16
17	12.78	15.88	17.18	14.2	41.8	33.2	4.84	5.02	14.2	5.51	15.5	15.18	17
18	10.18	15.88	17.18	12.7	41.8	28.4	4.85	4.56	14.1	5.43	12.88	15.88	18
19	10.28	15.08	17.08	11.8	41.7	26.0	4.85	4.48	8.40	5.32	20.58	15.78	19
20	12.58	20.18	14.7	12.8	41.6	19.9	4.48	4.42	5.82	5.34	20.88	15.38	20
21	13.48	19.88	13.8	13.0	41.7	13.2	4.43	4.40	5.43	5.28	21.28	15.88	21
22	13.88	19.38	13.5	11.0	41.5	7.82	4.38	4.43	5.18	5.31	20.28	15.88	22
23	13.38	18.88	14.0	8.17	41.4	5.75	4.48	4.44	5.81	5.29	19.88	14.38	23
24	15.88	18.88	14.0	17.3	41.3	5.87	4.38	4.41	5.44	5.22	17.58	12.28	24
25	15.18	19.88	14.2	28.7	41.5	5.87	4.40	4.33	5.45	5.17	17.28	15.38	25
26	17.88	19.08	14.1	36.2	41.4	5.43	4.33	4.49	5.44	5.18	18.58	17.78	26
27	17.08	20.78	14.1	40.5	41.4	5.53	4.40	4.40	5.71	5.07	18.28	18.28	27
28	16.88	22.78	14.0	41.8	41.3	5.29	4.34	4.38	5.58	5.11	18.18	15.28	28
29	15.58		13.8	42.0	41.3	5.26	4.37	4.42	5.55	5.07	18.88	15.88	29
30	11.88		13.7	42.0	41.2	5.23	4.38	4.42	5.80	5.02	18.78	17.28	30
31	16.88		13.7		41.2		4.36	4.80		5.06		15.18	31
TOTAL	419.1	492.2	541.3	538.93	1 292.4	611.78	144.62	139.45	205.54	168.27	535.0	480.4	TOTAL
MEAN	13.5	17.6	17.5	18.0	41.7	27.1	4.87	4.50	6.85	5.43	17.5	15.5	MEAN
MAX	17.8	22.7	24.9	42.0	42.3	41.4	5.15	5.02	14.3	5.71	22.5	17.7	MAX
MIN	10.1	15.5	13.7	6.46	41.2	5.23	4.33	4.33	4.33	5.02	11.6	12.1	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 15.5
MAXIMUM DAILY, 42.3 ON MAY 3
MINIMUM DAILY, 4.33 ON JUL 26
MAXIMUM INSTANTANEOUS,
42.7 AT 22:47 CST ON MAY 3

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 48 35 N
LONG 101 26 10 W
DRAINAGE AREA, 19 300 km²

B - ICE CONDITIONS

REGULATED SINCE 1969

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	36 200	JUL	12 500
FEB	42 500	AUG	12 000
MAR	46 800	SEP	17 800
APR	46 500	OCT	14 500
MAY	112 000	NOV	45 400
JUN	70 100	DEC	41 500

TOTAL DISCHARGE, 498 000 dam³

ATHAPAPUSKOW LAKE AT CRANBERRY PORTAGE - STATION NO. 05KG005

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	291.930	291.929	291.915	291.868	291.881	292.094	292.193	292.048	292.012	291.883	291.770	291.717	1
2	291.937	291.924	291.917	291.862	291.880	292.092	292.193	292.045	292.014	291.880	291.785	291.718	2
3	291.944	291.923	291.910	291.851	291.855	292.093	292.190	292.029	292.011	291.880	291.785	291.719	3
4	291.935	291.930	291.910	291.844	291.867	292.098	292.195	292.028	292.007	291.878	291.787	291.728	4
5	291.940	291.926	291.910	291.850	291.923	292.093	292.187	292.040	291.988	291.888	291.785	291.729	5
6	291.938	291.920	291.908	291.848	291.852	292.095	292.178	292.088	292.025	291.883	291.785	291.734	6
7	291.948	291.921	291.908	291.844	291.883	292.094	292.184	292.064	291.988	291.886	291.788	291.732	7
8	291.939	291.919	291.907	291.834	291.875	292.113	292.184	292.032	291.985	291.850	291.748	291.735	8
9	291.938	291.913	291.907	291.839	291.885	292.135	292.188	292.088	291.980	291.842	291.748	291.742	9
10	291.940	291.920	291.910	291.832	291.988	292.138	292.178	292.084	291.985	291.834	291.743	291.741	10
11	291.937	291.918	291.905	291.832	291.885	292.140	292.171	292.048	291.977	291.829	291.737	291.743	11
12	291.938	291.917	291.906	291.826	292.003	292.139	292.169	292.036	291.988	291.831	291.738	291.742	12
13	291.948	291.921	291.900	291.826	292.020	292.135	292.162	292.036	291.984	291.847	291.733	291.742	13
14	291.937	291.919	291.898	291.828	292.036	292.137	292.156	292.036	291.987	291.826	291.728	291.740	14
15	291.937	291.918	291.902	291.828	292.047	292.147	292.148	292.034	291.987	291.814	291.727	291.741	15
16	291.941	291.922	291.897	291.821	292.052	292.157	292.157	292.027	291.983	291.784	291.730	291.742	16
17	291.937	291.923	291.895	291.825	292.056	292.158	292.161	292.031	291.981	291.813	291.724	291.741	17
18	291.934	291.916	291.895	291.820	292.058	292.160	292.144	292.033	291.983	291.822	291.715	291.739	18
19	291.934	291.909	291.889	291.824	292.060	292.162	292.135	292.033	291.941	291.807	291.716	291.739	19
20	291.936	291.919	291.878	291.823	292.062	292.163	292.118	292.026	291.936	291.810	291.713	291.738	20
21	291.936	291.918	291.884	291.828	292.070	292.161	292.097	292.018	291.927	291.788	291.711	291.747	21
22	291.939	291.920	291.880	291.838	292.068	292.167	292.080	292.013	291.934	291.788	291.711	291.744	22
23	291.936	291.916	291.878	291.838	292.076	292.168	292.065	292.024	291.935	291.808	291.710	291.748	23
24	291.939	291.917	291.873	291.842	292.088	292.164	292.067	292.018	291.917	291.811	291.709	291.745	24
25	291.937	291.917	291.873	291.844	292.074	292.172	292.088	292.008	291.907	291.787	291.712	291.748	25
26	291.932	291.912	291.888	291.842	292.078	292.167	292.083	292.057	291.897	291.785	291.713	291.788	26
27	291.930	291.918	291.884	291.843	292.077	292.167	292.084	292.003	291.897	291.778	291.709	291.783	27
28	291.931	291.918	291.882	291.854	292.080	292.178	292.088	291.998	291.893	291.788	291.708	291.784	28
29	291.930		291.888	291.859	292.078	292.178	292.092	291.987	291.888	291.788	291.713	291.780	29
30	291.928		291.884	291.858	292.085	292.180	292.087	291.985	291.886	291.772	291.715	291.784	30
31	291.928		291.882		292.088		292.083	292.004		291.773		291.780	31
MEAN	291.937	291.919	291.891	291.838	292.018	292.141	292.136	292.029	291.956	291.823	291.733	291.760	MEAN
MAX	291.948	291.929	291.917	291.859	292.088	292.180	292.195	292.088	292.025	291.883	291.770	291.788	MAX
MIN	291.928	291.909	291.882	291.820	291.855	292.092	292.083	291.985	291.886	291.788	291.709	291.717	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 291.930
MAXIMUM DAILY, 292.195 ON JUL 4
MINIMUM DAILY, 291.709 ON NOV 24
MAXIMUM INSTANTANEOUS,
292.211 AT 08:30 CST ON JUL 7

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 35 00 N
LONG 101 23 00 W

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1972 ADJ.)

BACK LAKE NEAR OXFORD HOUSE - STATION NO. 04AA003

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	187.225	---	---	---	---	187.784	187.680	---	187.285	187.267	187.282	1
2	---	187.226	---	---	---	---	187.783	187.677	---	187.288	187.286	187.282	2
3	---	187.226	---	---	---	---	187.788	187.686	---	187.288	187.285	187.284	3
4	---	187.227	---	---	---	---	187.788	187.682	---	187.287	187.282	187.288	4
5	---	---	---	---	---	187.441A	187.782	187.681	---	187.288	187.284	187.288	5
6	---	---	---	---	---	187.442	187.784	187.833	---	187.283	187.336	187.282	6
7	---	---	---	---	---	187.443	187.805	187.826	---	187.277	187.347	187.286	7
8	---	---	---	---	---	187.443	187.809	187.818	---	187.286	187.288	187.301	8
9	---	---	---	---	---	187.415	187.808	187.814	---	187.249	187.280	187.310	9
10	---	---	---	---	---	187.437	187.808	187.808	---	187.280	187.277	187.319	10
11	---	---	---	---	---	187.485	187.804	187.598	---	187.288	187.278	187.321	11
12	---	---	---	---	---	187.474	187.801	187.578	---	187.250	187.278	187.320	12
13	---	---	---	---	---	187.488	187.786	187.518	---	187.271	187.280	187.318	13
14	---	---	---	---	---	187.504	187.782	187.524	---	187.282	187.284	187.320	14
15	---	---	---	---	---	187.510	187.788	187.534	---	187.288	187.289	187.322	15
16	---	---	---	---	---	187.511	187.784	187.548A	---	187.250	187.295	187.317	16
17	---	---	---	---	---	187.520	187.780	187.525A	---	187.220	187.282	187.317	17
18	---	---	---	---	---	187.534	187.775	187.520A	---	187.243	187.288	187.317	18
19	---	---	---	---	---	187.549	187.771	187.525A	---	187.252	187.287	187.316	19
20	---	---	---	---	---	187.551	187.766	187.520A	---	187.245	187.287	187.314	20
21	---	---	---	---	---	187.518	187.762	---	---	187.245	187.291	187.318	21
22	187.213A	---	---	---	---	187.508	187.757	---	---	187.240	187.287	187.317	22
23	187.213	---	---	---	---	187.513	187.752	---	---	187.252	187.288	187.318	23
24	187.217	---	---	---	---	187.532	187.747	---	---	187.285	187.291	187.318	24
25	187.220	---	---	---	---	187.518	187.721	---	---	187.266	187.293	187.318	25
26	187.221	---	---	---	---	187.559	187.710	---	---	187.259	187.295	187.322	26
27	187.222	---	186.212A	---	---	187.587	187.702	---	187.308A	187.263	187.298	187.327	27
28	187.223	---	---	---	---	187.577	187.689	---	187.282	187.262	187.294	187.338	28
29	187.223		---	---	---	187.703	187.684	---	187.282	187.291	187.288	187.341	29
30	187.224		---	---	---	187.729	187.682	---	187.284	187.299	187.283	187.340	30
31	187.224		---				187.682	---		187.292		187.340	31
MEAN	---	---	---	---	---	---	187.780	---	---	187.286	187.290	187.313	MEAN
MAX	---	---	---	---	---	---	187.809	---	---	187.299	187.347	187.341	MAX
MIN	---	---	---	---	---	---	187.682	---	---	187.220	187.275	187.282	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 187.809 ON JUL 8

MAXIMUM INSTANTANEOUS,
187.844 AT 18:40 CST ON JUL 9

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 58 30 N
LONG 95 14 50 W

A - MANUAL GAUGE

NATURAL FLOW

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM
APPLY -186.887 m ADJUSTMENT TO CONVERT TO ASSUMED DATUM

BADGER CREEK NEAR CARTWRIGHT - STATION NO. 05DA007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0058	0B	0 B	1.30	0.184	0.029	0.257	0.012	0.022	0.006	0.080	0.0228	1
2	0.0048	0B	0 B	1.38	0.134	0.028	0.230	0.011	0.015	0.006	0.053	0.0218	2
3	0.0048	0B	0 B	1.47	0.128	0.027	0.218	0.011	0.014	0.007	0.078	0.0208	3
4	0.0038	0B	0 B	1.47	0.115	0.026	0.205	0.012	0.013	0.007	0.088	0.0178	4
5	0.0028	0B	0 B	1.31	0.097	0.025	0.190	0.015	0.012	0.008	0.085	0.0178	5
6	0.0028	0B	0 B	0.955	0.084	0.024	0.171	0.014	0.011	0.008	0.080	0.0168	6
7	0.0018	0B	0 B	0.937	0.081	0.024	0.140	0.012	0.010	0.008	0.085	0.0158	7
8	0 B	0B	0 B	0.767	0.070	0.023	0.140	0.010	0.008	0.011	0.083	0.0158	8
9	0 B	0B	0 B	0.855	0.089	0.022	0.117	0.009	0.008	0.012	0.083	0.0148	9
10	0 B	0B	0 B	0.807	0.056	0.019	0.103	0.008	0.007	0.012	0.0818	0.0148	10
11	0 B	0B	0 B	0.553	0.075	0.023	0.086	0.008	0.006	0.012	0.0488	0.0148	11
12	0 B	0B	0 B	0.471	0.111	0.025	0.073	0.008	0.006	0.012	0.0448	0.0148	12
13	0 B	0B	0 B	0.406	0.126	0.022	0.067	0.007	0.007	0.012	0.0418	0.0148	13
14	0 B	0B	0 B	0.361	0.125	0.017	0.057	0.006	0.008	0.012	0.0388	0.0148	14
15	0 B	0B	0 B	0.319	0.139	0.017	0.057	0.006	0.008	0.014	0.0388	0.0138	15
16	0 B	0B	0 B	0.278	0.112	0.021	0.055	0.005	0.008	0.014	0.0338	0.0138	16
17	0 B	0B	1.758	0.260	0.090	0.023	0.050	0.005	0.007	0.019	0.0328	0.0138	17
18	0 B	0B	20.0 B	0.249	0.093	0.025	0.038	0.010	0.008	0.018	0.0288	0.0128	18
19	0 B	0B	21.6 B	0.218	0.088	0.023	0.028	0.009	0.008	0.015	0.0308	0.0128	19
20	0 B	0B	17.7 B	0.230	0.080	0.020	0.026	0.007	0.008	0.015	0.0288	0.0118	20
21	0 B	0B	13.4 B	0.210	0.075	0.021	0.024	0.006	0.005	0.018	0.0278	0.0118	21
22	0 B	0B	8.888	0.188	0.068	0.021	0.023	0.005	0.005	0.022	0.0278	0.0118	22
23	0 B	0B	7.588	0.182	0.060	0.020	0.022	0.005	0.005	0.031	0.0288	0.0118	23
24	0 B	0B	5.888	0.183	0.058	0.020	0.021	0.008	0.004	0.034	0.0288	0.0138	24
25	0 B	0B	4.548	0.188	0.047	0.028	0.018	0.014	0.004	0.035	0.0288	0.0188	25
26	0 B	0B	3.548	0.182	0.040	0.031	0.017	0.035	0.004	0.043	0.0288	0.0128	26
27	0 B	0B	3.00	0.137	0.034	0.034	0.016	0.040	0.005	0.048	0.0288	0.0118	27
28	0 B	0B	2.41	0.118	0.029	0.183	0.015	0.032	0.005	0.047	0.0248	0.0108	28
29	0 B		1.35	0.127	0.030	0.178	0.015	0.028	0.005	0.048	0.0248	0.0118	29
30	0 B		1.39	0.178	0.029	0.202	0.014	0.027	0.005	0.047	0.0238	0.0118	30
31	0 B		1.28		0.030		0.013	0.025		0.047		0.0118	31
TOTAL	0.021	0	114.88	15.874	3.520	1.208	2.488	0.412	0.238	0.868	1.301	0.428	TOTAL
MEAN	0.001	0	3.71	0.522	0.081	0.040	0.080	0.013	0.008	0.021	0.040	0.014	MEAN
MAX	0.005	0	21.6	1.47	0.184	0.202	0.257	0.040	0.022	0.048	0.078	0.022	MAX
MIN	0	0	0	0.118	0.029	0.017	0.013	0.005	0.004	0.008	0.023	0.010	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.383
MAXIMUM DAILY, 21.6B ON MAR 19
MINIMUM DAILY, 0B ON JAN 8
MAXIMUM INSTANTANEOUS,
24.3B AT 01:10 CST ON MAR 20

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 06 16 N
LONG 59 19 22 W
DRAINAGE AREA, 1 510 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1.81	JUL 218	
FEB	0	AUG 35.5	
MAR	9 930	SEP 20.4	
APR	1 380	OCT 68.0	
MAY	218	NOV 104	
JUN	104	DEC 37.0	

TOTAL DISCHARGE, 13 100 dam³

BALD HILL RESERVOIR NEAR MCCREARY - STATION NO. 05LJ003

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	711.452	708.889	710.884	708.788	708.873	708.931	---	---	1
2	---	---	---	---	711.189	708.888	709.852	708.788	708.887	709.011	---	---	2
3	---	---	---	---	710.488	708.876	708.852	708.788	708.881	709.038	---	---	3
4	---	---	---	---	708.898	708.873	708.834	708.809	708.858	709.088	---	---	4
5	---	---	---	---	708.825	708.887	708.809	708.831	708.880	708.983	---	---	5
6	---	---	---	---	708.822	708.852	708.800	708.818	708.934	708.977	---	---	6
7	---	---	---	---	708.822	708.840	708.784	708.803	708.913	708.958	---	---	7
8	---	---	---	---	708.825	708.831	708.785	708.800	708.918	708.931	---	---	8
9	---	---	---	---	708.825	708.822	708.782	708.800	708.922	708.904	---	---	9
10	---	---	---	---	708.831	708.812	708.779	708.800	708.918	708.898	---	---	10
11	---	---	---	---	708.881	708.809	708.779	708.800	708.910	708.888	---	---	11
12	---	---	---	---	708.873	708.802	708.782	708.870	708.898	708.958	---	---	12
13	---	---	---	---	708.861	708.800	708.782	708.784	708.888	709.288	---	---	13
14	---	---	---	---	708.892	708.800	708.782	710.853	708.880	708.988	---	---	14
15	---	---	---	---	708.883	708.818	708.782	710.888	708.878	708.982	---	---	15
16	---	---	---	---	708.873	708.818	708.785	710.434	708.880	708.964	---	---	16
17	---	---	---	---	708.867	708.818	708.782	710.419	708.878	708.947	---	---	17
18	---	---	---	---	708.861	708.846	708.782	711.842	708.887	708.928	---	---	18
19	---	---	---	---	708.858	708.828	708.785	711.788	708.870	708.904	---	---	19
20	---	---	---	---	708.858	708.812	708.785	711.580	708.904	708.898	---	---	20
21	---	---	---	---	708.855	708.818	708.785	711.345	708.918	---	---	---	21
22	---	---	---	---	708.852	708.812	708.785	711.044	708.928	---	---	---	22
23	---	---	---	---	708.846	708.803	708.785	710.811	708.913	---	---	---	23
24	---	---	---	---	708.846	708.784	708.785	710.440	708.901	---	---	---	24
25	---	---	---	---	708.843	708.884	708.785	709.800	708.888	---	---	---	25
26	---	---	---	---	708.840	708.844	708.785	708.934	708.883	---	---	---	26
27	---	---	---	---	708.837	708.828	708.782	708.918	708.888	---	---	---	27
28	---	---	---	---	708.834	709.080	708.782	708.901	708.898	---	---	---	28
29	---		---	711.830	708.831	710.324	708.785	708.892	708.910	---	---	---	29
30	---		---	711.650	708.831	711.047	708.788	708.889	708.910	---	---	---	30
31	---		---		708.888		708.788	708.889		---		---	31
MEAN	---	---	---	---	709.083	708.888	708.881	709.889	708.894	---	---	---	MEAN
MAX	---	---	---	---	711.452	711.047	710.884	711.842	708.934	---	---	---	MAX
MIN	---	---	---	---	708.822	708.784	708.779	708.788	708.858	---	---	---	MIN

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 42 16 N
LONG 98 40 00 W
DATA CONTRIBUTED BY -
MANITOBA WATER RESOURCES BRANCH

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

BARRINGTON RIVER BELOW FIRST RAPIDS - STATION NO. 05EB003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.54	4.40	4.00	3.56	17.7	24.7	24.3	14.6	8.31	5.21	3.66	2.83	1
2	4.59	4.43	3.98	3.56	21.0	24.5	24.1	14.4	8.10	5.01	3.63	2.82	2
3	4.62	4.38	3.96	3.53	25.0	24.5	23.7	13.8	7.89	4.89	3.60	2.89	3
4	4.64	4.33	3.96	3.52	27.1	24.5	22.9	13.6	7.78	4.90	3.78	2.86	4
5	4.46	4.33	3.99	3.63	26.6	24.5	23.2	13.5	7.38	4.81	3.72	2.82	5
6	4.64	4.35	4.02	3.71	29.2	24.4	21.9	14.1	7.35	4.88	3.71	2.80	6
7	4.49	4.35	4.02	3.76	28.1	20.2	21.8	14.4	7.35	4.63	3.68	2.67	7
8	4.64	4.36	3.98	3.78	28.1	24.2	21.7	14.4	7.28	4.61	3.64	2.63	8
9	4.68	4.32	3.77	3.80	26.9	24.3	21.4	14.4	7.08	4.46	3.58	2.39	9
10	4.63	4.28	3.76	3.80	25.6	24.4	21.0	14.3	6.86	4.36	3.61	2.40	10
11	4.73	4.35	3.76	3.78	24.6	24.3	20.6	14.0	6.80	4.26	3.46	2.83	11
12	4.68	4.22	3.76	3.78	23.9	24.0	19.9	13.6	6.78	4.23	3.43	2.86	12
13	4.67	4.21	3.72	3.78	23.6	23.7	19.4	13.3	6.64	4.26	3.40	2.86	13
14	4.88	4.10	3.67	3.82	23.6	23.4	19.0	13.0	6.48	4.23	3.38	2.82	14
15	4.67	4.14	3.70	3.86	23.7	22.9	18.4	12.7	6.42	4.11	3.34	2.48	15
16	4.83	4.14	3.70	3.90	23.9	22.6	18.2	12.3	6.37	4.00	3.33	2.45	16
17	4.80	4.16	3.69	3.83	24.1	22.5	17.7	11.8	6.28E	3.92	3.29	2.43	17
18	4.81	4.12	3.65	3.92	24.4	22.6	17.2	11.5	6.18E	3.83	3.22	2.42	18
19	4.58	4.11	3.61	4.00	24.2	22.4	17.2	11.3	6.11E	3.85	3.10	2.41	19
20	4.58	4.10	3.58	4.16	24.0	21.6	16.6	10.8	6.06E	3.94	3.06	2.40	20
21	4.57	4.08	3.58	4.36	24.3	23.5	16.4	10.4	6.02E	3.91	3.01	2.39	21
22	4.57	4.08	3.57	4.56	24.3	23.4	16.2	9.99	6.01E	3.87	2.98	2.37	22
23	4.64	4.07	3.57	4.70	24.6	24.0	16.2	9.78	5.98E	3.91	2.88	2.36	23
24	4.50	4.07	3.57	4.82	24.7	24.0	15.8	9.78	5.84A	3.80	2.80	2.33	24
25	4.47	4.08	3.58	5.30	24.7	23.9	15.4	9.48	5.82	3.90	2.78	2.32	25
26	4.48	4.08	3.53	5.84	24.6	24.1	15.0	9.24	5.85	3.88	2.70	2.34	26
27	4.44	4.05	3.52	6.54	24.7	24.5	14.6	9.24	5.57	3.88	2.67	2.35	27
28	4.45	4.01	3.50	7.72	24.8	24.8	15.0	8.95	5.47	3.88	2.86	2.35	28
29	4.47		3.50	9.89	24.8	24.8	14.9	8.82	5.41	3.87	2.85	2.35	29
30	4.48		3.53	13.1	24.8	24.4	14.9	8.65	5.31	3.89	3.85	2.34	30
31	4.38		3.55		24.7		14.8	8.42		3.88		2.32	31
TOTAL	141.33	117.52	116.21	142.52	770.2	714.6	578.5	388.47	198.89	131.06	97.60	75.85	TOTAL
MEAN	4.56	4.20	3.72	4.75	24.8	23.8	18.7	11.9	6.56	4.23	3.28	2.44	MEAN
MAX	4.73	4.43	4.02	13.1	29.2	24.8	24.3	14.6	8.31	5.21	3.66	2.83	MAX
MIN	4.38	4.01	3.50	3.52	17.7	21.6	14.8	8.42	5.31	3.86	2.85	2.32	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 9.45
MAXIMUM DAILY, 29.2 ON MAY 6
MINIMUM DAILY, 2.32 ON DEC 25
MAXIMUM INSTANTANEOUS,
29.4 AT 20:30 CST ON MAY 6

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 45 50 N
LONG 98 56 25 W
DRAINAGE AREA, 1 770 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	12 200	JUL	50 000
FEB	10 200	AUG	31 600
MAR	9 950	SEP	17 000
APR	12 300	OCT	11 300
MAY	66 500	NOV	8 450
JUN	61 700	DEC	6 540

TOTAL DISCHARGE, 293 000 dam³

BEAVER CREEK EAST OF BEAVER - STATION NO. 05LL026

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	0.5228	0.181	0.002	0.017	0	0.014	0.032	---	---	1
2	---	---	0 B	0.4868	0.130	0.001	0.018	0	0.017	0.026	---	---	2
3	---	---	0 B	1.59 B	0.128	0.001	0.017	0	0.020	0.025	---	---	3
4	---	---	0 B	1.84 B	0.167	0.001	0.020	0	0.022	0.022	---	---	4
5	---	---	0 B	1.87 B	0.110	0.001	0.023	0	0.026	0.019	---	---	5
6	---	---	0 B	1.21	0.072	0.001	0.028	0	0.037	0.015	---	---	6
7	---	---	0 B	0.987	0.058	0	0.035	0	0.029	0.015	---	---	7
8	---	---	0 B	0.515	0.047	0	0.041	0	0.028	0.018	---	---	8
9	---	---	0 B	0.355	0.031	0	0.036	0	0.024	0.037	---	---	9
10	---	---	0 B	0.181	0.024	0	0.027	0	0.031	0.050	---	---	10
11	---	---	0 B	0.139	0.024	0	0.019	0	0.030	0.048	---	---	11
12	---	---	0 B	0.133	0.034	0	0.013	0	0.030	0.088	---	---	12
13	---	---	0 B	0.234	0.083	0	0.010	0	0.031	0.098	---	---	13
14	---	---	0 B	0.263	0.052	0	0.008	0	0.029	0.144	---	---	14
15	---	---	0 B	0.430	0.147	0	0.004	0	0.024	0.135	---	---	15
16	---	---	0.0018	0.292	0.141	0	0.004	0	0.020	0.172	---	---	16
17	---	---	0.0028	0.367	0.217	0	0.005	1.58	0.013	0.241	---	---	17
18	---	---	0.0048	0.319	0.301	0	0.004	1.78	0.007	0.293	---	---	18
19	---	---	0.0428	0.313	0.119	0	0.003	0.420	0.010	0.313	---	---	19
20	---	---	0.4268	0.224	0.088	0	0.003	0.089	0.023	0.264	---	---	20
21	---	---	2.02 B	0.152	0.044	0	0.002	1.40	0.021	0.194	---	---	21
22	---	---	0.1058	0.126	0.029	0	0.001	1.51	0.022	0.156	---	---	22
23	---	---	1.17 B	0.116	0.022	0	0	1.53	0.035	0.251	---	---	23
24	---	---	1.12 B	0.133	0.018	0	0	1.48	0.023	0.286	---	---	24
25	---	---	2.06 B	0.127	0.014	0	0	0.976	0.024	0.209	---	---	25
26	---	---	1.45 B	0.118	0.012	0	0	0.270	0.024	0.181	---	---	26
27	---	---	0.4288	0.100	0.007	0.001	0	0.062	0.023	0.462	---	---	27
28	---	---	0.1328	0.078	0.004	0.017	0	0.047	0.027	0.221	---	---	28
29	---		0.1288	0.119	0.003	0.018	0	0.027	0.030	0.433	---	---	29
30	---		0.2598	0.157	0.003	0.018	0	0.022	0.032	0.537	---	---	30
31	---		0.3918		0.002		0	0.017		0.432		---	31
TOTAL	---	---	9.757	13.476	3.241	0.051	0.332	10.910	0.715	5.434	---	---	TOTAL
MEAN	---	---	0.315	0.449	0.072	0.002	0.011	0.352	0.024	0.175	---	---	MEAN
MAX	---	---	2.06	1.87	0.301	0.018	0.041	1.78	0.037	0.537	---	---	MAX
MIN	---	---	0	0.078	0.002	0	0	0	0.007	0.015	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.175
MAXIMUM DAILY, 2.088 ON MAR 25
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
4.098 AT 06:29 CST ON APR 5

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 04 00 N
LONG 96 37 40 W
DRAINAGE AREA, 274 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	26.7
FEB	---	AUG	843
MAR	843	SEP	61.8
APR	1 180	OCT	488
MAY	194	NOV	---
JUN	5.27	DEC	---

TOTAL DISCHARGE, 3 700 dam³

BEAVER LAKE NEAR PINE RIVER - STATION NO. 05LG801

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	700.838	700.883	700.872	700.842	700.888	700.880	---	1
2	---	---	---	---	---	700.833	700.889	700.872	700.848	700.886	700.880	---	2
3	---	---	---	---	---	700.838	700.878	700.872	700.848	700.888	700.880	---	3
4	---	---	---	---	---	700.842	700.878	700.889	700.848	700.888	700.883	---	4
5	---	---	---	---	---	700.827	700.878	700.889	700.851	700.889	700.886	---	5
6	---	---	---	---	---	700.811	700.872	700.888	700.857	700.889	700.888	---	6
7	---	---	---	---	---	700.787	700.888	700.880	700.884	700.888	700.888	---	7
8	---	---	---	---	700.784A	700.784	700.888	700.880	700.884	700.872	700.888	---	8
9	---	---	---	---	700.784	700.787	700.886	700.888	700.884	700.888	700.886	---	9
10	---	---	---	---	700.780	700.793	700.886	700.883	700.883	700.888	700.886	---	10
11	---	---	---	---	700.783	700.798	700.883	700.883	700.880	700.886	700.886A	---	11
12	---	---	---	---	700.786	700.798	700.883	700.886	700.880	700.886	---	---	12
13	---	---	---	---	700.788	700.808	700.888	700.836	700.857	700.883	---	---	13
14	---	---	---	---	700.788	700.808	700.878	701.003	700.857	700.883	---	---	14
15	---	---	---	---	700.786	700.816	700.878	701.025	700.857	700.883	---	---	15
16	---	---	---	---	700.786	700.816	700.878	701.007	700.880	700.883	---	---	16
17	---	---	---	---	700.788	700.816	700.872	700.997	700.857	700.883	---	---	17
18	---	---	---	---	700.802	700.816	700.888	701.010	700.851	700.883	700.851A	---	18
19	---	---	---	---	700.811	700.824	700.906	701.025	700.851	700.883	---	---	19
20	---	---	---	---	700.811	700.833	700.906	701.040	700.884	700.883	---	---	20
21	---	---	---	---	700.788	700.833	700.906	701.052	700.884	700.883	---	---	21
22	---	---	---	---	700.824	700.833	700.906	701.049	700.857	700.886	---	---	22
23	---	---	---	---	700.827	700.833	700.906	700.983	700.883	700.886	---	---	23
24	---	---	---	---	700.830	700.830	700.903	700.938	700.880	700.886	---	---	24
25	---	---	---	---	700.833	700.836	700.897	700.936	700.857	700.883	---	---	25
26	---	---	---	---	700.833	700.836	700.894	700.918	700.884	700.883	---	---	26
27	---	---	700.886A	---	700.836	700.836	700.886	700.878	700.883	700.886	---	---	27
28	---	---	---	---	700.830	700.838	700.882	700.842	700.886	700.872	---	---	28
29	---		---	---	700.830	700.848	700.878	700.838	700.886	700.880	---	---	29
30	---		---	---	700.830	700.851	700.876	700.838	700.886	700.880	---	---	30
31	---		---		700.833		700.872	700.838		700.880		---	31
MEAN	---	---	---	---	---	700.823	700.881	700.[illegible]	700.858	700.885	---	---	MEAN
MAX	---	---	---	---	---	700.851	700.906	[illegible]	700.886	700.872	---	---	MAX
MIN	---	---	---	---	---	700.784	700.883	[illegible]	700.842	700.880	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 701.052 ON AUG 21

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 48 00 N
LONG 100 48 00 W
DATA CONTRIBUTED BY -
MANITOBA WATER RESOURCES BRANCH

A - MANUAL GAUGE

REGULATED SINCE 1965

DRAINAGE AREA,
0.84 km²

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

BELL LAKE NEAR OUTLET - STATION NO. 05LF001

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	880.710	---	---	---	---	880.428	---	---	1
2	---	---	---	---	---	---	880.503	---	---	---	---	---	2
3	---	---	---	---	---	---	---	---	880.508	---	---	---	3
4	---	---	---	---	---	880.387	---	---	---	---	---	---	4
5	---	---	---	---	---	---	---	---	---	---	---	---	5
6	---	---	---	---	---	---	---	880.372	---	---	---	---	6
7	---	---	---	---	---	---	---	---	---	---	---	---	7
8	---	---	---	---	---	---	---	---	---	---	---	---	8
9	---	---	---	---	880.888	---	880.480	---	---	880.489	---	---	9
10	---	---	---	---	---	---	---	---	880.512	---	---	---	10
11	---	---	---	---	---	880.530	---	---	---	---	---	---	11
12	---	---	---	---	---	---	---	---	---	---	---	---	12
13	---	---	---	---	---	---	---	880.497	---	---	---	---	13
14	---	---	---	---	---	---	---	---	---	---	---	---	14
15	---	---	---	---	880.576	---	---	---	---	---	---	---	15
16	---	---	---	---	---	---	880.405	---	---	880.439	---	---	16
17	---	---	---	---	---	---	---	---	---	---	---	---	17
18	---	---	---	---	---	880.536	---	---	---	---	---	---	18
19	---	---	---	---	---	---	---	---	---	---	---	---	19
20	---	---	---	---	---	---	---	880.871	---	---	---	---	20
21	---	---	879.886	---	880.425	---	---	---	---	---	---	---	21
22	---	---	---	---	---	---	---	---	---	---	880.388	---	22
23	---	---	---	---	---	---	880.442	---	880.611	---	---	---	23
24	---	---	---	---	880.328	---	---	---	---	---	---	---	24
25	---	---	---	---	---	880.505	---	---	---	---	---	---	25
26	---	---	---	---	---	---	---	---	---	---	---	---	26
27	---	---	---	---	---	---	---	880.852	---	---	---	---	27
28	---	---	---	---	880.295	---	---	---	---	---	---	---	28
29	---		---	---	---	---	---	---	---	---	---	---	29
30	---		---	---	---	---	880.398	880.535	---	---	---	---	30
31	---		---		---		880.390	---		---		---	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - MANUAL
LOCATION - LAT 52 32 30 N
LONG 101 13 40 W
DATA CONTRIBUTED BY -
MANITOBA WATER RESOURCES BRANCH

REGULATED SINCE 1955

DRAINAGE AREA,
89.1 km²

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

BELL RIVER NEAR BELLSITE - STATION NO. 05LF002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.267B	0.295B	4.69	5.33E	1.78 E	0.832	1.42	3.02	---	---	1
2	---	---	0.267B	0.614B	4.30	5.04E	1.67 E	0.847	1.36	2.13	---	---	2
3	---	---	0.267B	0.350B	3.90	5.20E	1.56 E	0.784	1.45	2.39	---	---	3
4	---	---	0.267B	0.305B	3.83	5.72E	1.54 E	0.721	1.43	2.44	---	---	4
5	---	---	0.280B	0.280B	4.02	4.84E	1.68 E	0.679	2.11	2.47	---	---	5
6	---	---	0.280B	0.235B	3.52	3.84E	1.44 E	0.877	2.52	2.45	---	---	6
7	---	---	0.280B	0.260B	3.26	3.14E	1.55 E	0.809	2.34	2.32	---	---	7
8	---	---	0.280B	0.538B	3.03	2.75E	1.71 E	0.826	2.26	2.10E	---	---	8
9	---	---	0.280B	0.609B	2.62A	2.53E	1.48 E	0.880	2.04	2.00E	---	---	9
10	---	---	0.280B	0.448B	2.87E	2.88E	1.24 A	0.807A	1.84	2.09E	---	---	10
11	---	---	0.280B	0.508B	2.78E	2.42A	1.17	0.780E	1.71	1.97E	---	---	11
12	---	---	0.280B	0.617	2.61E	2.10	1.08	10.5 E	1.67	1.78E	---	---	12
13	---	---	0.280B	0.590	2.97E	1.88	1.04	28.5 A	1.46	1.85E	---	---	13
14	---	---	0.280B	0.972	3.67E	1.88A	1.23	18.5	1.42	1.73E	---	---	14
15	---	---	0.280B	1.14	3.61E	1.73E	1.28	11.5	1.41	1.72E	---	---	15
16	---	---	0.295B	1.32	3.28E	2.29E	1.14	9.15	1.42	1.74E	---	---	16
17	---	---	0.335B	1.36	2.83E	2.43E	1.00	7.67	1.38	1.77E	---	---	17
18	---	---	0.300B	1.86	2.67E	2.57E	1.02	8.32	1.25	1.88E	---	---	18
19	---	---	0.275B	1.90	2.41E	2.30E	2.76	5.31	1.22	1.72E	---	---	19
20	---	---	0.275B	2.88	2.19E	1.89E	2.87	4.55	1.07	1.77E	---	---	20
21	---	---	0.275B	5.03	1.85E	1.73E	2.27	4.22	1.01	1.85E	---	---	21
22	---	---	0.275B	5.11	1.77E	1.84E	2.00	4.17	1.13	1.87E	---	---	22
23	---	---	0.275B	5.70	1.80E	1.88E	1.78	4.04	1.08	1.88E	---	---	23
24	---	---	0.275B	5.40	1.48E	1.87E	1.67	3.79	1.04	1.73E	---	---	24
25	---	---	0.305B	5.13	1.33E	1.84E	1.41	3.49	0.982	1.89E	---	---	25
26	---	---	0.275B	5.04	1.18E	2.19E	1.28	3.23	1.01	1.69E	---	---	26
27	---	---	0.270B	4.85	1.12E	2.33E	1.18	2.98	1.07	1.48E	---	---	27
28	---	---	0.270B	4.88	1.08E	2.12E	1.07	2.81	1.07	1.43E	---	---	28
29	---		0.270B	5.38	1.61E	1.88E	1.00	2.62	1.04	1.37E	---	---	29
30	---		0.270B	5.10	2.61E	1.87E	0.893	2.41	2.00	1.34E	---	---	30
31	---		0.270B		3.78E		0.848	1.80		1.30E		---	31
TOTAL	---	---	8.738	70.787	84.54	83.34	48.788	145.882	48.882	57.88	---	---	TOTAL
MEAN	---	---	0.282	2.36	2.73	2.74	1.68	4.71	1.88	1.88	---	---	MEAN
MAX	---	---	0.335	5.11	4.69	5.72	2.76	28.5	2.52	2.47	---	---	MAX
MIN	---	---	0.270	0.235	1.04	1.87	0.848	0.808	0.882	1.30	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.91
MAXIMUM DAILY, 28.5A ON AUG 13
MINIMUM DAILY, 0.235B ON APR 9
MAXIMUM INSTANTANEOUS,
32.8 AT 17:00 CST ON AUG 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 32 10 N
LONG 101 02 15 W
DRAINAGE AREA, 170 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1955

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	3 880
FEB	---	AUG	13 000
MAR	788	SEP	4 820
APR	8 130	OCT	4 880
MAY	7 300	NOV	---
JUN	7 110	DEC	---

TOTAL DISCHARGE, 48 800 dam³

REMARKS - RECORD QUALITY FOR 1985 IS POOR

BERENS RIVER AT OUTLET OF LONG LAKE - STATION NO. 05RD007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	30.2B	24.1B	19.8B	15.3B	42.2	51.2	90.5	137	107	90.0	87.3	54.6	1
2	30.0B	24.0B	19.4B	15.3B	42.4	53.1	91.3	136	104	89.7	87.7	54.4	2
3	29.9B	23.8B	19.2B	15.3B	42.8	55.0	92.0	139	102	89.4	87.7	53.8	3
4	29.8B	23.6B	19.1B	15.2B	43.0	57.0	92.7	139	103	89.2	87.6	53.7	4
5	29.6B	23.5B	18.9B	15.1B	44.1	59.8	92.8	140	102	88.6	87.5	53.4	5
6	29.5B	23.3B	18.8B	14.9B	44.7	62.0	92.5	140	102	87.6	88.0	53.0	6
7	29.4B	23.1B	18.8B	14.7B	45.0	64.3	92.7	139	102	86.5	87.9	52.6	7
8	29.2B	23.0B	18.4B	14.6B	45.2	67.4	92.7	138	101	85.2	87.3	52.1	8
9	29.1B	22.8B	18.3B	14.5B	45.2	69.5	92.4	137	101	84.6	86.2	51.7	9
10	28.9B	22.7B	18.1B	14.4B	45.3	72.1	92.5	136	100	83.0	85.0	51.2	10
11	28.2B	22.5B	18.0B	14.3B	75.0	73.6	92.7	134	100	82.6	84.3	50.5	11
12	28.1B	22.3B	17.8B	14.2B	44.8	74.8	94.4	133	99.5	81.6	83.6	49.8	12
13	27.8B	22.2B	17.8B	14.0B	44.8	76.9	95.5	136	99.0	80.5	83.1	49.8	13
14	27.6B	22.0B	17.6B	15.2B	45.4	78.1	98.0	136	98.3	80.1	82.5	48.8	14
15	27.5B	21.8B	17.5B	16.1B	46.1	79.3	101	135	97.8	78.7	82.0	47.9	15
16	27.2B	21.7B	17.3B	16.9B	46.2	80.7	102	135	96.3	77.7	81.4	47.0	16
17	26.9B	21.6B	17.0B	17.5B	46.3	82.4	105	133	94.9	76.4	80.9	46.8	17
18	26.4B	21.4B	16.8B	18.3B	45.4	83.9	109	133	95.5	75.3	80.5	46.4	18
19	26.2B	21.2B	16.7B	19.3	45.3	84.7	110	132	95.5	74.7	79.9	46.0	19
20	26.1B	21.0B	16.6B	21.2	45.3	84.7	112	131	97.6	73.6	79.6	45.5	20
21	25.9B	20.8B	16.5B	23.1	45.1	85.0	114	129	97.6	72.7	79.1	45.4	21
22	25.7B	20.7B	16.4B	26.1	44.8	85.6	117	128	97.2	72.2	78.5	44.7	22
23	25.6B	20.5B	16.3B	28.7	44.7	87.1	120	127	98.1	72.6	78.3	43.9	23
24	25.4B	20.4B	16.1B	31.7	44.6	88.8	123	126	98.4	72.8	77.9	43.2	24
25	25.3B	20.2B	16.0B	34.3	44.9	85.8	125	124	99.1	72.7	77.4	42.8	25
26	25.1B	20.0B	15.9B	36.1	45.2	87.3	126	121	99.0	71.6	77.1	42.8	26
27	24.9B	19.8B	15.8B	37.6	45.5	87.8	129	118	99.0	71.2	76.8	42.5	27
28	24.8B	19.7B	15.8B	38.0	46.1	88.9	131	115	98.1	70.8	76.7	42.0	28
29	24.6B		15.7B	40.3	47.0	90.5	133	113	98.7	69.6	76.2	41.5	29
30	24.4B		15.6B	41.4	47.9	90.5	134	110	98.4	68.0	76.3	41.2	30
31	24.3B		15.4B		48.5		136	108		67.2		40.6	31
TOTAL	843.2	613.6	537.2	655.6	1 399.9	2 286.7	3 331.7	4 039	2 858.0	2 435.6	1 883.5	1 479.8	TOTAL
MEAN	27.2	21.9	17.3	21.9	45.2	76.2	107	130	95.3	78.6	82.1	47.7	MEAN
MAX	30.2	24.1	19.8	41.4	48.5	90.5	136	140	107	90.0	88.0	54.6	MAX
MIN	24.3	19.7	15.4	14.3	42.2	51.2	90.5	108	85.5	67.2	55.2	40.6	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 61.2
MAXIMUM DAILY, 140 ON AUG 5
MINIMUM DAILY, 14.3B ON APR 11
MAXIMUM INSTANTANEOUS,
141 AT 17:52 CST ON AUG 5

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 12 10 N
LONG 96 06 10 W

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	72 900	JUL	288 000
FEB	53 000	AUG	349 000
MAR	46 400	SEP	247 000
APR	56 600	OCT	210 000
MAY	121 000	NOV	161 000
JUN	194 000	DEC	126 000

TOTAL DISCHARGE, 1 930 000 dam³

BIG GRASS RIVER NEAR ELEMELLA - STATION NO. 05LL015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	5.72B	1.25	0.768	2.38	0.003	0.231	0.487	---	---	1
2	---	---	0 B	6.76B	1.18	1.17	2.08	0.002	0.203	0.539	---	---	2
3	---	---	0 B	8.08B	1.23	1.24	1.87	0.002	0.188	0.548	---	---	3
4	---	---	0 B	8.88B	1.06	1.14	1.11	0.003	0.148	0.538	---	---	4
5	---	---	0 B	8.45B	1.06	1.16	0.788	0.003	0.237	0.511	---	---	5
6	---	---	0 B	8.59B	0.984	1.06	0.585	0.002	0.314	0.504	---	---	6
7	---	---	0 B	11.3	0.948	1.01	0.452	0.001A	0.452	0.502	---	---	7
8	---	---	0 B	8.82	0.886	0.770	0.338	0.001A	0.636	0.489	---	---	8
9	---	---	0 B	6.61A	0.821	0.598	0.268	0.001A	0.733	0.483	---	---	9
10	---	---	0 B	5.85A	0.751	0.507	0.217	0.001A	0.863	0.459	---	---	10
11	---	---	0 B	7.55	0.809	0.518	0.165	0.001A	0.585	0.509	---	---	11
12	---	---	0 B	8.80	1.24	0.414	0.143	0.003	0.488	0.584	---	---	12
13	---	---	0 B	9.02	1.46	0.322	0.128	0.003	0.429	0.626	---	---	13
14	---	---	0 B	8.40	1.50	0.271	0.137	0.251	0.389	0.690	---	---	14
15	---	---	0 B	7.21	1.39	0.267	0.118	0.864	0.384	0.787	---	---	15
16	---	---	0.001B	6.89	1.15	0.217	0.092	0.962	0.373	0.758	---	---	16
17	---	---	0.003B	7.33	1.05	0.336	0.188	0.938	0.367	0.886	---	---	17
18	---	---	0.004B	8.78	0.784	0.337	0.111	1.26	0.371	0.783	---	---	18
19	---	---	0.011B	8.08	0.858	0.305	0.078	3.33	0.382	0.718	---	---	19
20	---	---	0.040B	8.83	0.587	0.492	0.060	2.84	0.387	0.678	---	---	20
21	---	---	0.080B	5.41	0.528	0.303	0.047	2.00	0.488	0.614	---	---	21
22	---	---	0.163B	4.24	0.456	0.212	0.022	1.36	0.512	0.595	---	---	22
23	---	---	0.520B	3.27	0.408	0.175	0.012	1.13	0.636	0.771	---	---	23
24	---	---	0.778B	2.80	0.380	0.141	0.008	0.864	0.577	0.888	---	---	24
25	---	---	3.01 B	2.43	0.332	0.158	0.008	0.939	0.607	0.841	---	---	25
26	---	---	3.44 B	2.08	0.348	0.235	0.005	0.848	0.502	0.803	---	---	26
27	---	---	2.93 B	1.84	0.315	0.603	0.004	0.888	0.472	0.583	---	---	27
28	---	---	2.36 B	1.67	0.283	1.22	0.004A	0.521	0.437	0.518	---	---	28
29	---		3.33 B	1.54	0.283	1.21	0.003E	0.394	0.428	0.482	---	---	29
30	---		2.69 B	1.39	0.251	1.05	0.003E	0.313	0.484	0.480	---	---	30
31	---		2.17 B		0.483		0.002A	0.282		0.447		---	31
TOTAL	---	---	21.938	186.85	24.680	19.386	11.080	20.018	13.116	18.234	---	---	TOTAL
MEAN	---	---	0.707	6.67	0.803	0.648	0.358	0.648	0.437	0.588	---	---	MEAN
MAX	---	---	3.44	11.3	1.50	1.95	2.38	3.33	0.733	0.787	---	---	MAX
MIN	---	---	0	1.39	0.251	0.141	0.003	0.001	0.148	0.447	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.21
MAXIMUM DAILY, 11.3 ON APR 7
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
12.3 AT 08:14 CST ON APR 7

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 30 23 N
LONG 98 56 15 W
DRAINAGE AREA, 1 050 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	958
FEB	---	AUG	1 730
MAR	1 880	SEP	1 130
APR	14 400	OCT	1 880
MAY	3 150	NOV	---
JUN	1 870	DEC	---

TOTAL DISCHARGE, 25 800 dam³

BIRCH RIVER ABOVE BRACKEN DAM NEAR THE PAS - STATION NO. 05KH003

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	259.918	259.678	259.817	259.732	259.808	259.859	---	---	1
2	---	---	---	---	259.906	259.668	259.820	259.737	259.810	259.861	---	---	2
3	---	---	---	---	259.887	259.658	259.818	259.724	259.810	259.857	---	---	3
4	---	---	---	---	259.867	259.661	259.814	259.719A	259.812	259.856	---	---	4
5	---	---	---	---	259.892	259.660	259.795	---	259.797	259.848	---	---	5
6	---	---	---	---	259.915	259.664	259.794	---	259.861	---	---	---	6
7	---	---	---	---	259.926	259.671	259.814	---	259.822	---	---	---	7
8	---	---	---	---	259.943	259.668	259.799A	---	259.828	---	---	---	8
9	---	---	---	---	259.941	259.671	---	---	259.831	---	---	---	9
10	---	---	---	---	259.931	259.667	---	---	259.831	---	---	---	10
11	---	---	---	---	259.926	259.667	---	---	259.826	---	---	---	11
12	---	---	---	---	259.922	259.654	---	---	259.812	---	---	---	12
13	---	---	---	---	259.937	259.637	---	---	259.818	---	---	---	13
14	---	---	---	---	259.948	259.648	---	---	259.829	---	---	---	14
15	---	---	---	---	259.947	259.655	---	---	259.839	---	---	---	15
16	---	---	---	---	259.948	259.654	---	---	259.847	259.842A	---	---	16
17	---	---	---	---	259.933	259.641	---	---	259.851	259.852	---	---	17
18	---	---	---	---	259.973	259.710	---	---	259.857	259.887	---	---	18
19	---	---	---	---	259.925	259.815	---	---	259.839	259.887	---	---	19
20	---	---	---	---	259.904	259.819	---	---	259.842	259.879	---	---	20
21	---	---	---	---	259.885	259.820	---	---	259.841	259.871	---	---	21
22	---	---	---	---	259.837	259.827	---	---	259.861	259.878	---	---	22
23	---	---	---	---	259.814	259.824	---	---	259.869	259.898	---	---	23
24	---	---	---	---	259.781	259.789	---	---	259.878	259.908	---	---	24
25	---	---	---	259.904A	259.772	259.805	---	---	259.872	259.879	---	---	25
26	---	---	---	259.894	259.756	259.821	---	---	259.859	259.904	---	---	26
27	---	---	---	259.887	259.740	259.807	---	259.758A	259.875	259.867	---	---	27
28	---	---	---	259.907	259.717	259.789	---	259.744	259.871	259.868	---	---	28
29	---		---	259.924	259.698	259.782	---	259.735	259.868	259.898	---	---	29
30	---		---	259.921	259.694	259.800	259.745A	259.749	259.873	259.878	---	---	30
31	---		---		259.680		259.742	259.801		259.871		---	31
MEAN	---	---	---	---	259.867	259.721	---	---	259.842	---	---	---	MEAN
MAX	---	---	---	---	259.973	259.827	---	---	259.878	---	---	---	MAX
MIN	---	---	---	---	259.680	259.637	---	---	259.797	---	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 259.973 ON MAY 18

MAXIMUM INSTANTANEOUS,
260.041 AT 15:03 CST ON MAY 18

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1974 ADJ.)

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 49 30 N
LONG 101 19 30 W

A - MANUAL GAUGE

REGULATED

DRAINAGE AREA,
3 380 km²

BIRCH RIVER BELOW BRACKEN DAM NEAR THE PAS - STATION NO. 05KH004

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	257.656	258.207	260.085	259.006	258.199	257.422	257.407	---	---	---	1
2	---	---	257.599	258.174	260.081	258.939	258.120	257.385	257.401	---	---	---	2
3	---	---	257.552	258.140	260.071	258.851	258.095	257.357	257.393	257.361A	---	---	3
4	---	---	257.707	258.087	260.048	258.781	258.058	257.350	257.389	257.321	---	---	4
5	---	---	257.708	258.069	260.087	258.702	258.138	257.328	257.399	257.288A	---	---	5
6	---	---	257.699	258.088	260.083	258.650	258.186	257.281	257.356	---	---	---	6
7	---	---	257.682	258.137	260.046	258.631	258.183	257.244	257.315	---	---	---	7
8	---	---	257.691	258.187	260.009	258.680	258.187	257.318	257.328	---	---	---	8
9	---	---	257.686	258.240	259.984	258.752	258.100	257.472	257.309A	---	---	---	9
10	---	---	257.683	258.314	259.983	258.782	258.089	257.480	---	---	---	---	10
11	---	---	257.682	258.453	259.985	258.706	258.111	257.413	---	---	---	---	11
12	---	---	257.680	258.634	259.950	258.688	258.140	257.418	---	---	---	---	12
13	---	---	257.695	258.844	259.957	258.699	258.191	257.480	---	---	---	---	13
14	---	---	257.755	259.045	259.938	258.721	258.242	257.538	---	---	---	---	14
15	---	---	257.843	259.285	259.922	258.755	258.223	257.578	---	257.132A	---	---	15
16	---	---	257.907	259.492	259.931	258.780	258.151	257.587	---	257.156	---	---	16
17	---	---	257.966	259.810	259.921	258.782	258.078	257.561	---	257.219	---	---	17
18	---	---	257.972	260.041	259.878	258.757	258.019	257.553	---	257.173	---	---	18
19	---	---	257.918	260.389	259.819	258.698	257.928	257.536	---	257.159	---	---	19
20	---	---	257.867	260.704	259.788	258.642	257.848	257.539	---	257.209	---	---	20
21	---	---	257.884	260.926	259.676	258.645	257.788	257.541	---	257.220	---	---	21
22	---	---	257.912	260.847	259.638	258.685	257.731	257.564	---	257.247	---	---	22
23	---	---	257.953	260.198	259.598	258.678	257.684	257.615	---	257.235	---	---	23
24	---	---	257.992	260.025	259.561	258.618	257.658	257.491	---	257.178	---	---	24
25	---	---	258.033	259.986	259.473	258.584	257.635	257.451	---	257.183	---	---	25
26	---	---	258.087	260.016	259.387	258.501	257.587	257.422	---	257.158	---	---	26
27	---	---	258.080	260.053	259.286	258.448	257.587	257.397	---	257.167	---	---	27
28	---	---	258.136	260.082	259.188	258.378	257.548	257.338	---	257.268	---	---	28
29	---		258.186	260.078	259.128	258.320	257.528	257.378	---	257.198	---	---	29
30	---		258.207	260.090	259.095	258.276	257.467	257.387	---	257.118	---	---	30
31	---		258.218		259.054		257.436	257.396		257.118		---	31
MEAN	---	---	257.887	259.287	259.761	258.688	257.933	257.437	---	---	---	---	MEAN
MAX	---	---	258.218	260.926	260.085	259.006	258.242	257.578	---	---	---	---	MAX
MIN	---	---	257.656	258.069	259.054	258.276	257.436	257.244	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 260.926 ON APR 21

MAXIMUM INSTANTANEOUS,
261.049 AT 15:27 CST ON APR 21

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1974 ADJ.)

REMARKS - WATER LEVELS ARE AFFECTED BY HIGH STAGES ON THE SASKATCHEWAN RIVER

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 49 30 N
LONG 101 19 30 W

A - MANUAL GAUGE

DRAINAGE AREA,
3 380 km²

BIRCH RIVER NEAR BIRCH RIVER - STATION NO. 05LE010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.4038	0.5828	3.07	2.30	1.29 E	0.424	0.718	1.08	---	---	1
2	---	---	0.4038	1.24 B	2.75	2.41	1.12 E	0.430	0.703	1.10	---	---	2
3	---	---	0.4038	0.5528	2.52	3.23	0.965E	0.406	0.686	1.12	---	---	3
4	---	---	0.4038	0.5468	2.35	4.80	1.02 E	0.376	0.620	1.09	---	---	4
5	---	---	0.4038	0.5418	2.38	4.11	0.940E	0.358	0.979	1.08	---	---	5
6	---	---	0.4038	0.5458	2.44	3.44	0.857E	0.374	1.83	1.09	---	---	6
7	---	---	0.4038	0.5658	2.34	2.92	1.02 E	0.340	1.55	1.10	---	---	7
8	---	---	0.4038	0.5828	2.13	2.46	0.832E	0.357	1.38	1.07	---	---	8
9	---	---	0.4038	0.5928	2.01	2.23	0.855E	0.458	1.28	0.892	---	---	9
10	---	---	0.4038	0.6028	1.91	2.11	0.528A	0.407	1.15	1.02	---	---	10
11	---	---	0.4038	0.6138	1.84	1.89	0.507A	0.380	1.05	0.935	---	---	11
12	---	---	0.4038	0.6238	1.76	1.76	0.521	0.859	0.961	0.935	---	---	12
13	---	---	0.4038	0.6338	1.78	1.56A	0.590	7.40	0.883	0.943	---	---	13
14	---	---	0.4038	1.47 B	1.85	1.47E	0.801	8.88	0.821	0.818	---	---	14
15	---	---	0.4038	2.21 B	1.77	1.38E	0.632	5.85	0.784	0.875	---	---	15
16	---	---	0.4158	2.30 B	1.81	2.04E	0.547	5.33	0.739	0.879	---	---	16
17	---	---	0.4268	2.54 B	1.47	2.07E	0.478	4.79	0.880	0.936	---	---	17
18	---	---	0.4418	3.67 B	1.37 A	2.17E	0.797	3.74	0.846	0.847	---	---	18
19	---	---	0.4418	4.52 B	1.27 E	1.85E	1.77	2.79	0.628	0.870	---	---	19
20	---	---	0.4418	9.78 B	1.18 E	1.54E	1.84	2.18	0.615	0.920	---	---	20
21	---	---	0.4418	15.2	1.08 E	1.27E	1.42	1.94	0.603	0.951	---	---	21
22	---	---	0.4418	14.1	0.990E	1.33E	1.25	2.10	0.605	0.976	---	---	22
23	---	---	0.4418	10.6	0.900E	1.35E	1.10	1.88	0.610	0.978	---	---	23
24	---	---	0.4418	8.70	0.900E	1.28E	0.954	1.53	0.588	0.955	---	---	24
25	---	---	0.4568	8.97	0.895E	1.42E	0.817	1.43	0.570	0.923	---	---	25
26	---	---	0.4548	5.66	0.888E	1.61E	0.692	1.24	0.567	0.884	---	---	26
27	---	---	0.4548	4.81	0.837E	1.62E	0.617	1.09	0.733	0.839	---	---	27
28	---	---	0.4548	4.39	0.804E	1.44E	0.586	0.972	0.820	0.820	---	---	28
29	---		0.4548	3.98	1.09 E	1.50E	0.521	0.853	0.976	0.772	---	---	29
30	---		0.4548	3.64	1.40 A	1.47E	0.480	0.776	1.04	0.717	---	---	30
31	---		0.4598		1.69		0.440	0.737		0.699		---	31
TOTAL	---	---	13.158	112.745	61.242	61.81	25.368	61.688	25.867	29.314	---	---	TOTAL
MEAN	---	---	0.424	3.76	1.85	2.08	0.851	1.99	0.862	0.945	---	---	MEAN
MAX	---	---	0.459	15.2	3.07	4.80	1.77	8.88	1.83	1.12	---	---	MAX
MIN	---	---	0.403	0.541	0.804	1.26	0.440	0.340	0.567	0.699	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.55
MAXIMUM DAILY, 15.2 ON APR 21
MINIMUM DAILY, 0.340 ON AUG 7
MAXIMUM INSTANTANEOUS,
16.7 AT 19:15 CST ON APR 21

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 22 25 N
LONG 101 05 00 W
DRAINAGE AREA, 136 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	2 280
FEB	---	AUG	5 330
MAR	1 140	SEP	2 230
APR	9 740	OCT	2 530
MAY	4 430	NOV	---
JUN	5 340	DEC	---

TOTAL DISCHARGE, 33 000 dam³

BIRD RIVER AT OUTLET OF BIRD LAKE - STATION NO. 05PJ001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	2.820	2.48	10.2	9.75	5.10	---	---	---	---	---	1
2	---	---	2.778	2.53	10.3	9.52	---	---	---	---	---	---	2
3	---	---	2.788	2.88	10.4	9.28	---	---	---	---	---	---	3
4	---	---	2.758	2.80	10.6	9.03	---	---	---	---	---	---	4
5	---	---	2.728	2.88	11.4	8.83	---	---	---	---	---	---	5
6	---	---	2.708	2.97	12.2	8.75	---	---	---	---	---	---	6
7	---	---	2.678	3.04	12.7	8.87	---	---	---	---	---	---	7
8	---	---	2.678	3.14	13.1	8.51	---	---	---	---	---	---	8
9	---	---	2.668	3.21	13.3	8.33	---	---	---	---	---	---	9
10	---	---	2.668	3.23	13.6	8.29	---	---	---	---	---	---	10
11	---	---	2.648	3.34	13.6	8.13	---	---	---	---	---	---	11
12	---	---	2.648	3.44	13.6	7.92	---	---	---	---	---	---	12
13	---	---	2.628	3.56	13.7	7.78	---	---	---	---	---	---	13
14	---	---	2.618	3.76	13.6	7.58	---	---	---	---	---	---	14
15	---	---	2.618	4.02	13.6	7.52	---	---	---	---	---	---	15
16	---	---	2.598	4.34	13.6	7.39	---	---	---	---	---	---	16
17	---	---	2.598	4.61	13.6	7.26	---	---	---	---	---	---	17
18	---	---	2.588	4.62	13.3	7.15	---	---	---	---	---	---	18
19	---	---	2.588	5.05	13.0	6.97	---	---	---	---	---	---	19
20	---	---	2.398	5.39	12.9	6.86	---	---	---	---	---	---	20
21	---	---	2.248	5.81	12.7	6.77	---	---	---	---	---	---	21
22	---	---	2.268	5.46	12.6	6.78	---	---	---	---	---	---	22
23	---	---	2.258	7.02	12.3	6.82	---	---	---	---	---	---	23
24	---	---	2.258	7.50	12.0	6.65	---	---	---	---	---	---	24
25	---	---	2.258	8.06	11.7	6.48	---	---	---	---	---	---	25
26	---	---	2.348	8.53	11.4	6.32	---	---	---	---	---	---	26
27	---	---	2.468	8.98	11.0	6.31	---	---	---	---	---	---	27
28	---	---	2.48	9.37	10.7	6.31	---	---	---	---	---	---	28
29	---		2.47	9.71	10.5	6.24	---	---	---	---	---	---	29
30	---		2.47	10.0	10.3	6.20	---	---	---	---	---	---	30
31	---		2.48		10.0		---	---		---		---	31
TOTAL	---	---	78.86	152.73	377.8	226.13	---	---	---	---	---	---	TOTAL
MEAN	---	---	2.55	5.09	12.2	7.80	---	---	---	---	---	---	MEAN
MAX	---	---	2.82	10.0	13.6	9.75	---	---	---	---	---	---	MAX
MIN	---	---	2.24	2.48	10.0	6.20	---	---	---	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.88
MAXIMUM DAILY, 13.6 ON MAY 14
MINIMUM DAILY, 2.248 ON MAR 21
MAXIMUM INSTANTANEOUS,
14.0 AT 13:11 CST ON MAY 15

SUMMARY FOR THE MONTHS MAR TO JUN

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 27 45 N
LONG 95 24 50 W
DRAINAGE AREA, 1 070 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	---
FEB	---	AUG	---
MAR	6 820	SEP	---
APR	13 200	OCT	---
MAY	32 800	NOV	---
JUN	19 700	DEC	---

TOTAL DISCHARGE, 72 300 dam³

BIRDTAIL CREEK NEAR BIRTLE - STATION NO. 05ME003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.0518	0.380B	3.98	0.595	0.725	0.001	0.880	1.82	---	---	1
2	---	---	0.0528	1.11 B	3.28	0.588	0.692	0.001	0.573	1.67	---	---	2
3	---	---	0.0528	4.05 B	2.74	0.853	0.718	0.001	0.534	1.73	---	---	3
4	---	---	0.0538	5.01 B	2.29	1.08	0.720	0.002	0.445	1.77	---	---	4
5	---	---	0.0538	3.99 B	1.95	1.52	0.842	0.003	0.374	1.72	---	---	5
6	---	---	0.0548	2.87 B	1.78	2.02	0.833	0.005	0.383	1.68	---	---	6
7	---	---	0.0548	2.83 B	1.63	2.16	0.459	0.004	0.371	1.69	---	---	7
8	---	---	0.0548	2.97 B	1.48	1.96	0.342	0.003	0.444	1.54	---	---	8
9	---	---	0.0558	3.45 B	1.30	1.57	0.251	0.003	0.485	1.52	---	---	9
10	---	---	0.0558	5.53 B	1.20	1.34	0.191	0.003	0.562	1.54	---	---	10
11	---	---	0.0568	7.07 B	1.16	1.48	0.144	0.003	0.659	1.56	---	---	11
12	---	---	0.0498	8.72 B	1.28	1.55	0.085	0.027	0.698	1.80	---	---	12
13	---	---	0.0418	7.23 B	1.21	2.41	0.055	0.301	0.686	1.97	---	---	13
14	---	---	0.0338	8.03	1.21	2.57	0.041	1.31	0.860	2.05	---	---	14
15	---	---	0.0298	8.81	1.52	2.46	0.032	2.18	0.828	2.19	---	---	15
16	---	---	0.0288	10.3	1.75	2.27	0.024	2.64	0.582	2.31	---	---	16
17	---	---	0.0288	10.3	1.77	2.37	0.018	3.41	0.514	2.26	---	---	17
18	---	---	0 0288	9.59	1.63	2.85	0.014	4.09	0.476	2.13	---	---	18
19	---	---	0.0318	9.76	1.49	2.97	0.011	4.38	0.459	2.08	---	---	19
20	---	---	0.0348	9.87	1.36	2.96	0.008	4.63	0.468	2.13	---	---	20
21	---	---	0.0388	9.34	1.27	2.36	0.005	4.47	0.478	2.15	---	---	21
22	---	---	0.0408	9.37	1.14	1.81	0.005	4.08	0.437	2.17	---	---	22
23	---	---	0.0458	10.2	0.921	1.44	0.005	3.59	0.661	2.10	---	---	23
24	---	---	0.0518	10.3	0.818	1.23	0.004	3.12	0.974	2.02	---	---	24
25	---	---	0.0608	8.35	0.781	1.05	0.004	2.70	1.43	1.85	---	---	25
26	---	---	0 0538	8.32	0.783	0.956	0.003	2.28	1.65	1.84	---	---	26
27	---	---	0.0508	7.37	0.711	0.832	0.003	2.02	1.72	1.73	---	---	27
28	---	---	0.0488	6.40	0.862	0.770	0.002	1.85	1.70	1.55	---	---	28
29	---		0.0498	5.47	0.811	0.758	0.002	1.53	1.62	1.37	---	---	29
30	---		0.0768	4.77	0.586	0.749	0.002	1.32	1.60	1.32	---	---	30
31	---		0.2038		0.596		0.001	0.972		1.22		---	31
TOTAL	---	---	1.602	201.880	44.859	49.231	5.742	50.749	22.961	55.89	---	---	TOTAL
MEAN	---	---	0.052	6.73	1.45	1.64	0.185	1.64	0.765	1.83	---	---	MEAN
MAX	---	---	0.203	10.3	3.98	2.97	0.725	4.63	1.72	2.31	---	---	MAX
MIN	---	---	0.028	0.380	0.586	0.588	0.001	0.001	0.371	1.22	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.77
MAXIMUM DAILY, 10.3 ON APR 16
MINIMUM DAILY, 0.001 ON JUL 31
MAXIMUM INSTANTANEOUS,
10 6 AT 02:45 CST ON APR 24

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 31 50 N
LONG 100 57 00 W
DRAINAGE AREA, 1 120 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	498
FEB	---	AUG	4 380
MAR	138	SEP	1 980
APR	17 400	OCT	4 800
MAY	3 880	NOV	---
JUN	4 250	DEC	---

TOTAL DISCHARGE, 37 400 dam³

BIRNIE CREEK NEAR BIRNIE - STATION NO. 05LL017

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	0.012B	0.259	0.409	0.847	0.023	0.187	0.208	---	---	1
2	---	---	0 B	0.173B	0.258	0.402	0.650	0.011	0.112	0.226	---	---	2
3	---	---	0 B	0.249B	0.235	0.340	0.469	0.026	0.101	0.278	---	---	3
4	---	---	0 B	0.328B	0.229	0.425	0.359	0.142	0.111	0.303	---	---	4
5	---	---	0 B	0.450B	0.215	0.389	0.283	0.197	0.184	0.288	---	---	5
6	---	---	0 B	0.304B	0.198	0.288	0.241	0.198	0.288	0.288	---	---	6
7	---	---	0 B	0.204B	0.188	0.218	0.181	0.192	0.335	0.248	---	---	7
8	---	---	0 B	0.185B	0.188	0.183	0.185	0.230	0.332	0.274	---	---	8
9	---	---	0 B	0.180B	0.175	0.153	0.183	0.228	0.298	0.240	---	---	9
10	---	---	0 B	0.407B	0.171	0.140	0.181	0.207	0.287	0.274	---	---	10
11	---	---	0 B	0.854B	0.335	0.109	0.222	0.238	0.280	0.280	---	---	11
12	---	---	0 B	1.39 B	0.373	0.075	0.226	0.407	0.229	0.355	---	---	12
13	---	---	0 B	1.11 B	0.423	0.064	0.241	0.500	0.202	0.457	---	---	13
14	---	---	0 B	1.79 B	0.423	0.074	0.232	0.488	0.177	0.481	---	---	14
15	---	---	0.001B	2.57 B	0.363	0.110	0.208	0.493	0.130	0.480	---	---	15
16	---	---	0.002B	2.20 B	0.312	0.080	0.198	0.508	0.098	0.440	---	---	16
17	---	---	0.004B	1.79 B	0.282	0.083	0.185	0.779	0.088	0.397	---	---	17
18	---	---	0.005B	1.61	0.249	0.099	0.159	0.887	0.088	0.341	---	---	18
19	---	---	0.008B	1.76	0.211	0.078	0.126	0.784	0.144	0.288	---	---	19
20	---	---	0.010B	1.71	0.184	0.060	0.092	0.615	0.264	0.275	---	---	20
21	---	---	0.012B	1.47	0.177	0.048	0.065	0.543	0.317	0.278	---	---	21
22	---	---	0.040B	1.10	0.160	0.033	0.038	0.487	0.332	0.278	---	---	22
23	---	---	0.038B	0.854	0.170	0.030	0.030	0.484	0.323	0.245	---	---	23
24	---	---	0.035B	0.677	0.200	0.027	0.043	0.449	0.273	0.201	---	---	24
25	---	---	0.033B	0.529	0.155	0.193	0.058	0.448	0.191	0.177	---	---	25
26	---	---	0.030B	0.453	0.153	0.378	0.052	0.426	0.128	0.174	---	---	26
27	---	---	0.020B	0.400	0.135	0.363	0.043	0.383	0.089	0.174	---	---	27
28	---	---	0.010B	0.348	0.126	0.535	0.028	0.384	0.101	0.158	---	---	28
29	---		0.008B	0.331	0.132	0.738	0.025	0.341	0.131	0.158	---	---	29
30	---		0.008B	0.285	0.153	0.935	0.040	0.295	0.175	0.147	---	---	30
31	---		0.010B		0.268		0.077	0.231		0.148		---	31
TOTAL	---	---	0.275	25.934	7.071	7.052	5.930	11.761	5.935	8.841	---	---	TOTAL
MEAN	---	---	0.009	0.864	0.228	0.235	0.191	0.379	0.198	0.278	---	---	MEAN
MAX	---	---	0.040	2.57	0.423	0.935	0.847	0.887	0.335	0.481	---	---	MAX
MIN	---	---	0	0.012	0.128	0.027	0.025	0.011	0.088	0.148	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.288
MAXIMUM DAILY, 2.57B ON APR 15
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
2.58 AT 01:10 CST ON APR 16

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 26 50 N
LONG 99 27 00 W
DRAINAGE AREA, 82.8 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	512
FEB	---	AUG	1 010
MAR	23.8	SEP	613
APR	2 240	OCT	738
MAY	511	NOV	---
JUN	609	DEC	---

TOTAL DISCHARGE, 6 280 dam³

BLACK RIVER NEAR MANIGOTAGAN - STATION NO. 05RA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.26 B	0.712B	0.670B	1.02	---	4.52	2.17	0.100	4.34	2.53	5.04	2.17	1
2	1.24 B	0.700B	0.669B	1.29	---	4.45	2.05	0.085	4.09	2.53	5.79	2.09	2
3	1.21 B	0.688B	0.663B	1.76	---	4.19	1.98	0.077	3.94	2.52	6.14	2.02	3
4	1.19 B	0.675B	0.559B	1.89	---	3.93	2.06	0.084	3.83	2.49	6.19	2.02	4
5	1.16 B	0.663B	0.542B	1.73	---	3.89	2.01	0.152	3.74	2.48	6.17	2.01	5
6	1.14 B	0.650B	0.543B	1.77	---	3.86	1.89	0.189	3.86	2.49	6.14	2.00	6
7	1.11 B	0.638B	0.562B	1.76	---	4.31	1.75	0.202	3.88	2.46	6.06	1.89	7
8	1.08 B	0.613B	0.551B	1.80	---	4.30	1.80	0.185	4.02	2.49	5.81	1.85	8
9	1.05 B	0.588B	0.540B	1.46	---	4.05	1.43	0.189	3.86	2.54	5.10	1.80	9
10	1.03 B	0.578B	0.527B	1.55	---	3.86	1.26	0.151	3.71	2.55	4.84	1.77	10
11	1.01 B	0.565B	0.514B	1.81	---	3.59	1.11	0.135	3.58	2.56	4.35	1.75	11
12	0.983B	0.555B	0.482B	2.30	---	3.34	1.01	0.145	3.45	2.71	4.24	1.70	12
13	0.957B	0.544B	0.476B	2.70	---	3.11	0.961	0.255	3.31	3.01	4.10	1.64	13
14	0.932B	0.533B	0.486	3.44	---	2.86	0.944	0.853	3.24	3.33	3.80	1.58	14
15	0.906B	0.522B	0.458	4.36	---	2.73	0.894	1.63	3.13	3.81	3.67	1.53	15
16	0.896B	0.512B	0.459	4.80	---	2.67	0.826	2.13	3.03	3.92	3.49	1.47	16
17	0.863B	0.501B	0.471	5.58A	---	2.88	0.755	2.82	2.87	4.08	3.39	1.46	17
18	0.872B	0.490B	0.467	5.47A	---	2.70	0.681	4.67	2.88	4.28	3.19	1.44	18
19	0.860B	0.480B	0.484	---	---	2.59	0.626	6.73	2.59	4.33	3.15	1.38	19
20	0.849B	0.470B	0.494	---	---	2.45	0.560	7.14	2.54	4.41	3.07	1.36	20
21	0.838B	0.481B	0.550	---	9.74A	2.24	0.472	7.26	2.63	4.44	2.91	1.35	21
22	0.826B	0.569B	0.606	---	9.00	2.06	0.413	7.27	2.83	4.47	2.69	1.31	22
23	0.815B	0.617B	0.890	---	8.40	1.95	0.386	7.14	2.81	4.72	2.83	1.26	23
24	0.803B	0.636B	0.815	---	7.82	1.78	0.348	6.86	2.66	4.87	2.68	1.23	24
25	0.792B	0.656B	0.935	---	7.32	1.75	0.299	6.65	2.72	4.87	2.61	1.17 B	25
26	0.780B	0.638B	1.05	---	6.77	1.63	0.254	6.26	2.59	4.85	2.57	1.16 B	26
27	0.788B	0.643B	1.16	---	6.27	1.89	0.215	5.78	2.54	4.78	2.58	1.07 B	27
28	0.758B	0.663B	1.20	---	5.76	1.86	0.192	5.37	2.53	4.69	2.50	1.07 B	28
29	0.748B		1.15	---	5.27	2.05	0.180	5.22	2.54	4.57	2.38	1.08 B	29
30	0.735B		1.04	---	4.83	2.13	0.155	4.86	2.54	4.43	2.26	1.05 B	30
31	0.723B		0.953		4.60		0.132	4.88		4.41		0.982B	31
TOTAL	29.212	16.695	20.626	---	---	89.39	29.617	95.393	95.76	112.55	119.80	47.993	TOTAL
MEAN	0.942	0.593	0.665	---	---	2.98	0.955	3.08	3.19	3.63	3.93	1.55	MEAN
MAX	1.26	0.712	1.20	---	---	4.52	2.17	7.26	4.34	4.87	6.19	2.17	MAX
MIN	0.723	0.470	0.458	---	---	1.75	0.132	0.077	2.53	2.48	2.26	0.982	MIN

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 51 42 N
LONG 86 15 10 W
DRAINAGE AREA, 712 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 520	JUL	2 580
FEB	1 430	AUG	8 240
MAR	1 780	SEP	8 270
APR	---	OCT	9 720
MAY	---	NOV	10 300
JUN	7 720	DEC	4 150

BLOODVEIN RIVER ABOVE BLOODVEIN BAY - STATION NO. 05RB003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	37.6B	29.4B	22.7B	18.8B	109	81.2	86.6	---	---	62.2	59.5	39.0B	1
2	37.4B	29.2B	22.4B	18.8B	105	83.5	88.0	---	---	61.5	62.3	38.3B	2
3	37.1B	28.9B	22.2B	18.8B	103	84.6	87.2	---	---	60.9	66.7	38.1B	3
4	36.8B	28.7B	22.0B	19.1B	101	85.2	86.6	---	---	60.6	69.1	38.1B	4
5	36.4B	28.6B	21.7B	19.3B	104	85.0	85.9	---	---	60.2	70.1	38.6B	5
6	36.1B	28.2B	21.5B	19.3B	108	84.8	85.2	---	---	59.3	72.3	38.3B	6
7	35.8B	28.0B	21.2B	19.2B	109	84.7	84.3	---	---	58.5	71.6	37.8B	7
8	35.6B	27.7B	21.0B	19.0B	109	85.0	82.9	---	---	58.0	71.3	37.4B	8
9	35.2B	27.5B	20.8B	19.0B	107	87.5	81.9	---	---	59.0	69.5	37.0B	9
10	34.9B	27.3B	20.5B	19.4B	104	86.0	81.0	---	---	57.3	67.3	36.6B	10
11	34.6B	27.0B	20.3B	20.3B	101	85.5	80.0	---	---	57.4	64.5	35.8B	11
12	34.5B	26.8B	20.0B	21.3B	99.3	84.7	78.9	---	---	57.6	62.7	35.4B	12
13	34.2B	26.5B	19.8B	23.7B	98.8	83.7	78.6	---	---	58.0	60.8B	34.6B	13
14	33.9B	26.3B	19.5B	27.8B	99.0	82.7	77.7	---	---	58.5	59.9B	34.0B	14
15	33.5B	26.1B	19.3B	33.5B	98.4	81.5	76.9	---	---	59.1	58.0B	33.8B	15
16	33.2B	25.8B	19.1B	39.2B	97.3	80.2	75.8	---	---	59.1	54.7B	33.1B	16
17	33.1B	25.6B	18.8B	44.8B	95.8	79.1	74.7	---	---	59.1	54.6B	32.7B	17
18	32.8B	25.3B	18.6B	50.6B	94.3	77.9E	73.7	---	---	59.5	55.3B	32.3B	18
19	32.6B	25.1B	18.3B	60.1B	92.1	77.6A	72.6	---	---	59.3	50.1B	32.1B	19
20	32.3B	24.8B	18.1B	74.4B	89.9	76.3	71.6	---	---	58.7	49.6B	31.9B	20
21	32.1B	24.6B	18.5B	89.7B	88.2	73.7	70.7	---	---	58.4	48.5B	31.4B	21
22	31.8B	24.4B	18.5B	99.9B	87.3	71.7	69.5	---	---	57.4	47.6B	31.3B	22
23	31.6B	24.1B	18.6B	110 B	88.2	69.7	68.9	---	---	58.9	47.2B	31.3B	23
24	31.4B	23.9B	18.9B	117 B	85.3	67.6	68.3	---	---	62.2	46.4B	31.1B	24
25	31.1B	23.6B	19.2B	120	84.3	66.6	68.9A	---	---	63.6	44.6B	30.4B	25
26	30.8B	23.4B	19.6B	121	83.1	66.2	---	---	63.3A	63.6	43.3B	30.6B	26
27	30.6B	23.3B	20.1B	121	82.0	66.3	---	---	60.6	63.3	42.7B	30.4B	27
28	30.4B	23.0B	20.4B	119	80.8	67.3	---	---	61.1	61.7	41.7B	30.2B	28
29	30.2B		20.2B	115	79.3	67.6	---	---	61.2	62.0	40.8B	30.0B	29
30	29.8B		19.7B	113	78.4	66.3	---	---	61.7	60.2	39.9B	30.0B	30
31	29.7B		19.3B		78.8		---	---		59.2		30.1B	31
TOTAL	1 037.4	732.9	620.7	1 712.0	2 842.5	2 341.3	---	---	---	1 853.5	1 689.5	1 051.3	TOTAL
MEAN	33.5	26.2	20.0	57.1	94.9	78.0	---	---	---	59.8	56.3	33.9	MEAN
MAX	37.6	29.4	22.7	121	109	87.9	---	---	---	63.6	72.3	39.0	MAX
MIN	29.7	23.0	18.1	18.8	78.3	66.2	---	---	---	57.3	39.9	30.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 121 ON APR 26
MINIMUM DAILY, 18.1B ON MAR 20
MAXIMUM INSTANTANEOUS,
122 AT 17:00 CST ON APR 26

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 42 52 N
LONG 86 38 44 W
DRAINAGE AREA, 9 080 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	89 800	JUL	---
FEB	63 300	AUG	---
MAR	53 800	SEP	---
APR	148 000	OCT	180 000
MAY	254 000	NOV	148 000
JUN	202 000	DEC	90 800

BOYNE RIVER ABOVE CARMAN DAM - STATION NO. 05OF001

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	262.673	262.324	262.674	262.634	262.617E	262.711E	262.304	262.327E	---	1
2	---	---	---	262.623E	262.334E	262.674E	262.634E	262.630E	262.684	262.304E	262.334	---	2
3	---	---	---	262.573	262.344	262.674	262.634	262.644	262.689E	262.304	262.337E	---	3
4	---	---	---	---	262.344E	262.674E	262.634E	262.664E	262.684	262.304E	262.340E	---	4
5	---	---	---	---	262.344E	262.674	262.634E	262.884	262.674E	262.304	262.344	---	5
6	---	262.085	---	---	262.344E	262.645	262.634	262.684E	262.884E	262.310E	262.349E	---	6
7	---	---	---	---	262.344	262.645E	262.634E	262.684	262.854	262.317E	262.354	---	7
8	---	---	---	---	262.334E	262.644	262.634	262.678E	262.854E	262.324	262.354E	---	8
9	---	---	---	---	262.324	262.644E	262.634E	262.671E	262.854E	262.329E	262.354	---	9
10	---	---	---	---	262.324E	262.644	262.634	262.664	262.854	262.334	262.349E	---	10
11	---	---	---	---	262.324	262.644E	262.631E	262.658E	262.854E	262.339E	262.344E	---	11
12	---	---	---	---	262.324E	262.644	262.628E	262.854	262.854	262.344	262.338	---	12
13	---	---	---	---	262.324	262.639E	262.624	262.854E	262.849E	262.354E	262.345E	---	13
14	---	---	---	---	262.324E	262.634	262.624E	262.674	262.844	262.364E	262.354	---	14
15	---	---	---	---	262.324	262.631E	262.624	262.934E	262.524E	262.374	---	---	15
16	---	---	---	---	262.330E	262.628E	262.619E	263.194E	262.404E	262.354E	---	---	16
17	---	---	---	---	262.337E	262.624	262.614	263.454	262.284	262.334	---	---	17
18	---	---	---	---	262.344	262.624E	262.611E	263.374E	262.284E	262.324E	---	---	18
19	---	---	---	---	262.364E	262.624	262.608E	263.294	262.284	262.314	---	---	19
20	---	---	---	---	262.384	262.621E	262.604	263.198E	262.284E	262.304E	---	---	20
21	---	---	262.373	---	262.419E	262.618E	262.604E	263.101E	262.284	262.294	---	---	21
22	---	---	262.573	262.394	262.454	262.614	262.604	263.004	262.284E	262.294E	---	---	22
23	---	---	262.723	262.384E	262.487E	262.614E	262.604E	262.899E	262.284	262.294	---	---	23
24	---	---	---	262.374	262.520E	262.614	262.604	262.794	262.289E	262.289E	---	---	24
25	---	---	---	262.368E	262.554	262.614E	262.604E	262.794E	262.294	262.284	---	---	25
26	---	---	---	262.361E	262.604E	262.614	262.604E	262.794	262.297E	262.287E	---	---	26
27	---	262.083	---	262.354	262.654	262.620E	262.604	262.784E	262.300E	262.290E	---	---	27
28	---	---	---	262.334E	262.654E	262.627E	262.604E	262.774	262.304	262.294	262.604	---	28
29	---		---	262.314	262.654	262.634	262.604	262.759E	262.304E	262.304E	---	---	29
30	---		---	262.319E	262.660E	262.634E	262.604E	262.744	262.304E	262.314	---	---	30
31	---		---		262.667E		262.604	262.728E		262.320E		---	31
MEAN	---	---	---	---	262.421	262.637	262.618	262.835	262.478	262.318	---	---	MEAN
MAX	---	---	---	---	262.667	262.674	262.634	263.454	262.711	262.374	---	---	MAX
MIN	---	---	---	---	262.324	262.614	262.604	262.617	262.284	262.284	---	---	MIN

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 30 17 N
LONG 98 01 03 W

DATA CONTRIBUTED BY -
MANITOBA WATER RESOURCES BRANCH

E - ESTIMATED

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

REMARKS - GENERAL MAINTAINANCE AT DAM SEPTEMBER - NOVEMBER

BOYNE RIVER NEAR CARMAN - STATION NO 05OF003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.052B	0.048B	0.030B	11.5 B	1.18	0.281E	0.146	0.027	0.581	0.185	0.709	0.1578	1
2	0.052B	0.047B	0.027B	11.2 B	1.11	0.330E	0.123	0.014	0.540	0.201	0.639	0.1578	2
3	0.052B	0.047B	0.017B	13.3 B	1.03	0.271E	0.106	0.062	0.452	0.217	0.628	0.1578	3
4	0.053B	0.046B	0.022B	16.1 B	0.901	0.226E	0.100	0.448	0.388	0.220	0.586	0.1548	4
5	0.053B	0.045B	0.023B	14.2 B	0.847	0.217A	0.088	0.421	0.324	0.212	0.554	0.1528	5
6	0.053B	0.045B	0.018B	10.1 B	0.882	0.205	0.070	0.254	0.298	0.199	0.5138	0.1498	6
7	0.053B	0.044B	0.018B	9.88B	0.842	0.208	0.048	0.158	0.269	0.154	0.5258	0.1468	7
8	0.053B	0.043B	0.023B	9.23	0.755	0.192	0.051	0.134	0.220	0.204	0.5408	0.1408	8
9	0.053B	0.043B	0.031B	7.17	0.684	0.150	0.082	0.103	0.215	0.220A	0.5078	0.1358	9
10	0.053B	0.042B	0.068B	5.82	0.852	0.140	0.030	0.083	0.174	0.301E	0.4118	0.1348	10
11	0.053B	0.041B	0.068B	5.27	0.685	0.128	0.019	0.072	0.139	0.623E	0.3938	0.1308	11
12	0.053B	0.041B	0.144B	5.99	0.612	0.150	0.012	0.139	0.116	0.767E	0.3808	0.1278	12
13	0.053B	0.040B	0.375B	5.88	0.662	0.113	0.009	0.220	0.115	0.808E	0.3538	0.1258	13
14	0.053B	0.039B	1.07 B	4.88	0.640	0.098	0.008	0.104	0.103	0.829E	0.3378	0.1258	14
15	0.053B	0.039B	1.57 B	4.06	0.576	0.151	0.005	0.090	0.109	0.837E	0.3278	0.1268	15
16	0.054B	0.038B	1.86 B	3.78	0.477	0.147	0.015	0.086	0.182	0.837A	0.3178	0.1298	16
17	0.054B	0.037B	2.86 B	3.58	0.429	0.124	0.018	1.70	0.213	0.916	0.3018	0.1308	17
18	0.054B	0.037B	2.29 B	3.17	0.343	0.128	0.014	1.49	0.134	0.848	0.2948	0.1408	18
19	0.054B	0.036B	2.82 B	2.78	0.324A	0.133	0.009	13.8	0.086	0.847	0.2848	0.1448	19
20	0.054B	0.035B	1.89 B	2.50	0.217E	0.128	0.005	11.0	0.081	0.742	0.2718	0.3838	20
21	0.054B	0.035B	1.41 B	2.35	0.184E	0.111	0.002	5.36	0.083	0.836	0.2828	0.5748	21
22	0.054B	0.034B	6.72 B	2.22	0.127E	0.111	0.001	3.48	0.088	0.810	0.2568	0.6208	22
23	0.054B	0.033B	11.5 B	2.06	0.098E	0.108	0.001E	2.84	0.093	0.880	0.2428	0.7718	23
24	0.053B	0.033B	12.7 B	1.88	0.077E	0.110	0.001E	2.36	0.112	0.873	0.2238	0.7308	24
25	0.053B	0.032B	14.7 B	1.69	0.058E	0.154	0.001E	1.98	0.133	0.994	0.2148	0.8898	25
26	0.052B	0.031B	18.5 B	1.55	0.050E	0.211	0.001E	1.67	0.187	1.12	0.2048	0.8488	26
27	0.051B	0.031B	20.8 B	1.49	0.042E	0.145	0.001E	1.37	0.218	1.08	0.1978	0.8318	27
28	0.051B	0.030B	18.3 B	1.38	0.056E	0.283	0.001E	1.13	0.225	1.04	0.1848	0.8088	28
29	0.050B		17.1 B	1.35	0.085E	0.188	0.054	0.918	0.203	0.843	0.1728	0.8428	29
30	0.049B		17.0 B	1.29	0.127E	0.149	0.057	0.781	0.194	0.850	0.1648	0.8588	30
31	0.049B		13.9 B		0.169E		0.052	0.680		0.812		0.8368	31
TOTAL	1.632	1.092	188.788	187.32	14.891	5.091	1.118	53.072	6.250	19.497	10.988	10.230	TOTAL
MEAN	0.053	0.039	6.44	5.88	0.480	0.170	0.038	1.71	0.208	0.629	0.366	0.330	MEAN
MAX	0.054	0.048	20.8	16.1	1.18	0.330	0.146	13.8	0.581	1.12	0.709	0.820	MAX
MIN	0.049	0.030	0.017	1.29	0.042	0.088	0.001	0.014	0.081	0.185	0.184	0.125	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.35
MAXIMUM DAILY, 20.8B ON MAR 27
MINIMUM DAILY, 0.001 ON JUL 22
MAXIMUM INSTANTANEOUS,
21.3B AT 00:59 CST ON MAR 28

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 31 00 N
LONG 97 55 40 W
DRAINAGE AREA, 1 250 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	141	JUL	95.4
FEB	94.3	AUG 4 590	
MAR 16 300		SEP	540
APR 16 200		OCT 1 680	
MAY 1 290		NOV	949
JUN	440	DEC	884

TOTAL DISCHARGE, 39 800 dam³

BOYNE RIVER NEAR ROSEISLE - STATION NO. 05OF011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	9.80 B	0.338	0.088	0.117	0	0.039	0.038	---	---	1
2	---	---	0 B	10.0	0.278	0.087	0.072	0	0.029	0.038	---	---	2
3	---	---	0 B	9.88	0.259	0.084	0.057	0.007	0.027	0.035	---	---	3
4	---	---	0 B	9.88	0.401	0.100	0.070	0.100	0.019	0.036	---	---	4
5	---	---	0 B	8.35	0.288	0.078	0.078	0.109	0.019	0.036	---	---	5
6	---	---	0 B	7.88	0.240	0.088	0.055	0.088	0.009	0.035	---	---	6
7	---	---	0 B	6.63	0.263	0.057	0.034	0.029	0.001	0.037	---	---	7
8	---	---	0 B	5.31	0.252	0.048	0.001	0.007	0	0.089	---	---	8
9	---	---	0 B	4.33	0.208	0.038	0	0.002	0	0.078	---	---	9
10	---	---	0 B	4.20	0.204	0.033	0	0	0	0.074	---	---	10
11	---	---	0 B	3.88	0.257	0.043	0	0	0	0.101	---	---	11
12	---	---	0 B	3.30	0.537	0.018	0	0.028	0	0.180	---	---	12
13	---	---	0 B	2.80	0.810	0.003	0	0.087	0	0.322	---	---	13
14	---	---	0 B	2.49	0.348	0.004	0	0.089	0	0.595	---	---	14
15	---	---	0.0388 B	2.24	0.322	0.018	0	0.053	0	0.198	---	---	15
16	---	---	0.4288 B	1.88	0.893	0.032	0	0.088	0	0.111	---	---	16
17	---	---	0.7248 B	1.81	0.438	0.048	0	3.14	0	0.089	---	---	17
18	---	---	2.13 B	1.46	0.272	0.037	0	1.97	0	0.085	---	---	18
19	---	---	3.22 B	1.25	0.192	0.022	0	1.55	0	0.089	---	---	19
20	---	---	5.24 B	1.06	0.160	0.026	0	1.14	0	0.121	---	---	20
21	---	---	5.95 B	0.882	0.155	0.032	0	0.887	0.001	0.101	---	---	21
22	---	---	6.22 B	0.813	0.156	0.018	0	0.418	0.021	0.096	---	---	22
23	---	---	7.22 B	0.705	0.167	0.003	0	0.376	0.020	0.434	---	---	23
24	---	---	8.23 B	0.650	0.118	0.001	0	0.383	0.023	0.450	---	---	24
25	---	---	8.89 B	0.584	0.073	0.032	0	0.338	0.018	0.418	---	---	25
26	---	---	8.10 B	0.621	0.085	0.045	0	0.204	0.017	0.301	---	---	26
27	---	---	7.88 B	0.639	0.105	0.035	0	0.148	0.018	0.289	---	---	27
28	---	---	8.80 B	0.620	0.081	0.052	0	0.105	0.024	0.354	---	---	28
29	---	---	8.90 B	0.545	0.085	0.147	0	0.081	0.031	0.128	---	---	29
30	---	---	8.87 B	0.439	0.057	0.178	0	0.084	0.038	0.107	---	---	30
31	---	---	10.5 B		0.076		0	0.052		0.097	---	---	31
TOTAL	---	---	101.450	103.808	7.587	1.434	0.482	11.289	0.382	5.140	---	---	TOTAL
MEAN	---	---	3.27	3.45	0.245	0.048	0.016	0.384	0.012	0.166	---	---	MEAN
MAX	---	---	10.5	10.0	0.810	0.178	0.117	3.14	0.038	0.595	---	---	MAX
MIN	---	---	0	0.439	0.057	0.001	0	0	0	0.035	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.844
MAXIMUM DAILY, 10.58 ON MAR 31
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
11.3 AT 00:40 CST ON APR 3

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 32 39 N
LONG 98 24 52 W
DRAINAGE AREA, 582 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	41.6
FEB	---	AUG	975
MAR	2 770	SEP	30.4
APR	8 950	OCT	444
MAY	856	NOV	---
JUN	124	DEC	---

TOTAL DISCHARGE, 20 000 dam³

BOYNE RIVER NEAR STEPHENFIELD - STATION NO. 05OF005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0718	0.0728	0.0898	10.4	0.928	0.488	0.083	0.488	1.29	0.273	0.583	0.1238	1
2	0.0718	0.0718	0.0898	11.6	0.768	0.301	0.081	0.857	1.29	0.185	0.489	0.1238	2
3	0.0728	0.0718	0.0898	10.6	0.610	0.271	0.082	0.879	1.06	0.129	0.484	0.1238	3
4	0.0728	0.0708	0.0888	10.5	0.744	0.371	0.090	1.11	0.767	0.126	0.432	0.1238	4
5	0.0738	0.0708	0.0588	9.83	0.637	0.237	0.033	1.16	0.607	0.123	0.513	0.1208	5
6	0.0738	0.0898	0.0888	9.54	0.467	0.314	0.129	1.15	0.348	0.123	0.510	0.1208	6
7	0.0748	0.0898	0.0578	8.48	0.418	0.288	0.020	1.12	0.204	0.120	0.504	0.1208	7
8	0.0748	0.0888	0.0578	8.78	0.431	0.445	0.028	1.23	0.100	0.291	0.4978	0.1178	8
9	0.0758	0.0888	0.0578	8.87	0.336	0.314	0.029	1.26	0.114	0.374	0.4908	0.1178	9
10	0.0768	0.0878	0.0588	9.23	0.301	0.089	0.029	1.33	0.181	0.377	0.4838	0.1148	10
11	0.0768	0.0878	0.0588	8.58	0.458	0.048	0.041	1.38	0.238	0.387	0.4778	0.1148	11
12	0.0768	0.0888	0.0828	8.36	0.695	0.058	0.055	1.44	0.131	0.425	0.4708	0.1118	12
13	0.0778	0.0868	0.0858	4.72	0.822	0.084	0.056	1.44	0.126	0.521	0.4848	0.1118	13
14	0.0778	0.0868	0.0708	4.15	0.914	0.063	0.070	1.43	0.120	0.834	0.4878	0.1088	14
15	0.0788	0.0858	0.0788	3.97	0.782	0.089	0.079	1.51	0.114	0.578	0.8808	0.1088	15
16	0.0788	0.0848	0.0818	3.88	0.815	0.121	0.073	1.58	0.110	0.483	0.8808	0.1088	16
17	0.0788	0.0848	0.1008	3.23	0.707	0.114	0.080	3.43	0.184	0.566	0.8578	0.4248	17
18	0.0788	0.0838	1.00 B	2.77	0.602	0.082	0.268	18.1	0.181	0.332	0.8538	0.4248	18
19	0.0788	0.0838	3.00 B	2.45	0.528	0.082	0.252	10.1	0.237	0.158	0.8508	0.4248	19
20	0.0788	0.0828	5.00 B	2.42	0.374	0.108	0.243	8.34	0.220	0.188	0.8488	0.4218	20
21	0.0778	0.0828	8.20 B	2.23	0.328	0.062	0.282	4.71	0.218	0.321	0.1438	0.4218	21
22	0.0778	0.0828	8.69 B	2.12	0.327	0.038	0.191	3.74	0.208	0.435	0.1438	0.4218	22
23	0.0788	0.0818	12.2 B	1.84	0.318	0.040	0.180	3.30	0.187	0.881	0.1408	0.4188	23
24	0.0788	0.0818	12.6 B	1.55	0.302	0.057	0.284	2.84	0.214	1.13	0.1378	0.4188	24
25	0.0788	0.0818	18.1 B	1.44	0.270	0.088	0.303	2.55	0.188	1.10	0.1348	0.4188	25
26	0.0788	0.0808	18.2 B	1.42	0.249	0.083	0.288	2.33	0.125	1.09	0.1318	0.4148	26
27	0.0748	0.0808	16.2 B	1.37	0.188	0.080	0.288	1.91	0.208	0.804	0.1318	0.4148	27
28	0.0748	0.0808	14.2	1.35	0.208	0.086	0.188	1.73	0.188	0.771	0.1288	0.4118	28
29	0.0738		12.1	1.18	0.232	0.080	0.188	1.60	0.188	0.788	0.1288	0.4118	29
30	0.0738		11.2	1.03	0.280	0.083	0.198	1.49	0.218	0.578	0.1258	0.4088	30
31	0.0728		10.0		0.494		0.210	1.44		0.533		0.4088	31
TOTAL	2.336	1.827	152.981	142.48	15.398	4.511	4.370	83.085	9.415	14.878	12.082	5.115	TOTAL
MEAN	0.075	0.065	4.93	4.75	0.497	0.150	0.141	2.88	0.314	0.480	0.403	0.282	MEAN
MAX	0.079	0.072	18.2	11.6	0.928	0.488	0.303	18.1	1.29	1.13	0.880	0.424	MAX
MIN	0.071	0.080	0.087	1.03	0.188	0.038	0.020	0.488	0.100	0.120	0.128	0.108	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.26
MAXIMUM DAILY, 18.39 ON MAR 26
MINIMUM DAILY, 0.030 ON JUL 7
MAXIMUM INSTANTANEOUS,
18.6 AT 05:22 CST ON AUG 18

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 30 45 N
LONG 98 14 58 W
DRAINAGE AREA, 893 km²

B - ICE CONDITIONS

REGULATED SINCE 1984

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	201	JUL	378
FEB	158	AUG	7 180
MAR	13 200	SEP	813
APR	12 300	OCT	1 280
MAY	1 330	NOV	1 040
JUN	380	DEC	701

TOTAL DISCHARGE, 39 000 dam³

BOYNE RIVER NEAR TREHERNE - STATION NO. 05OF010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	4.13	0.187	0.088	0.085	---	---	---	---	---	1
2	---	---	0 B	5.29	0.146	0.082	0.159	---	---	---	---	---	2
3	---	---	0 B	5.47	0.126	0.078	0.145	---	---	---	---	---	3
4	---	---	0 B	4.32	0.124	0.057	0.023	---	---	---	---	---	4
5	---	---	0 B	3.65	0.115	0.057	0.006	---	---	---	---	---	5
6	---	---	0 B	3.08	0.110	0.038	0.005	---	---	---	---	---	6
7	---	---	0 B	2.27	0.115	0.017	0.004	---	---	---	---	---	7
8	---	---	0 B	1.62	0.091	0.007	0.002	---	---	---	---	---	8
9	---	---	0 B	1.31	0.085	0.007	0.002	---	---	---	---	---	9
10	---	---	0 B	1.37	0.088	0.004	0.002	---	---	---	---	---	10
11	---	---	0 B	1.48	0.144	0.002	0.002	---	---	---	---	---	11
12	---	---	0 B	1.28	0.188	0.001	0.002	---	---	---	---	---	12
13	---	---	0 B	1.07	0.229	0.001	0.002	---	---	---	---	---	13
14	---	---	0 B	0.921	0.253	0.001	0.002	---	---	---	---	---	14
15	---	---	0 B	0.854	0.287	0.001	0.002	---	---	---	---	---	15
16	---	---	0 B	0.776	0.241	0.002	0.001A	---	---	---	---	---	16
17	---	---	0 B	0.800	0.188	0.002	---	---	---	---	---	---	17
18	---	---	0.0209	0.495	0.123	0.002	---	---	---	---	---	---	18
19	---	---	0.7859	0.450	0.094	0.002	---	---	---	---	---	---	19
20	---	---	2.36 B	0.428	0.084	0.002	---	---	---	---	---	---	20
21	---	---	2.86 B	0.434	0.063	0.025	---	---	---	---	---	---	21
22	---	---	4.24 B	0.406	0.035	0.014	---	---	---	---	---	---	22
23	---	---	4.20 B	0.326	0.035	0.004	---	---	---	---	---	---	23
24	---	---	4.33 B	0.278	0.021	0.002	---	---	---	---	---	---	24
25	---	---	5.53 B	0.261	0.024	0.005	---	---	---	---	---	---	25
26	---	---	5.92 B	0.230	0.010	0.007	---	---	---	---	---	---	26
27	---	---	5.46 B	0.236	0.085	0.008	---	---	---	---	---	---	27
28	---	---	3.63 B	0.232	0.010	0.044	---	---	---	---	---	---	28
29	---		2.92 B	0.210	0.002	0.043	---	---	---	---	---	---	29
30	---		2.78 B	0.184	0.003	0.020	---	---	---	---	---	---	30
31	---		4.29 B		0.071		---	---		---		---	31
TOTAL	---	---	49 135	43.551	3.256	0.686	---	---	---	---	---	---	TOTAL
MEAN	---	---	1.59	1.45	0.105	0.023	---	---	---	---	---	---	MEAN
MAX	---	---	5.92	5.47	0.287	0.088	---	---	---	---	---	---	MAX
MIN	---	---	0	0.184	0.002	0.001	---	---	---	---	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO JUN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.782
MAXIMUM DAILY, 5.928 ON MAR 26
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
6.228 AT 01:16 CST ON MAR 26

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 40 15 N
LONG 98 38 35 W
DRAINAGE AREA, 274 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	---
FEB	---	AUG	---
MAR & APR	3 750	SEP	---
MAY	281	OCT	---
JUN	59 3	NOV	---
		DEC	---

TOTAL DISCHARGE, 8 350 dam³

BRERETON LAKE NEAR RENNIE - STATION NO. 05PE003

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	315.088	315.884	315.882	315.823	315.877	315.881	---	---	1
2	---	---	---	---	315.100	315.886	316.000	315.919	315.878	315.884	---	---	2
3	---	---	---	---	316.104	315.883	316.008	315.916	315.878	315.882	---	---	3
4	---	---	---	---	315.112	315.881	316.019	315.932	315.882	315.880	---	---	4
5	---	---	---	---	316.118	315.880	316.022	315.929	315.884	315.881	---	---	5
6	---	---	---	---	316.117	315.884	316.026	315.924	315.884	315.882	---	---	6
7	---	---	---	---	316.119	315.880	316.025	315.922	315.880	315.882	---	---	7
8	---	---	---	---	316.124	315.880	316.020	315.918	315.878	315.878	---	---	8
9	---	---	---	---	316.121	315.878	316.014	315.910	315.875	315.886	---	---	9
10	---	---	---	---	316.118	315.873	316.005	315.903	315.874	315.885	---	---	10
11	---	---	---	---	316.120	315.869	315.999	315.898	315.875	315.883	---	---	11
12	---	---	---	---	316.121	315.862	315.991	315.902	315.872	315.886	---	---	12
13	---	---	---	---	316.125	315.859	316.002	315.918	315.871	315.890	---	---	13
14	---	---	---	---	316.117	315.856	316.001	315.917	315.872	315.891	---	---	14
15	---	---	---	---	316.102	315.854	315.993	315.914	315.872	315.892	---	---	15
16	---	---	---	---	316.087	315.860	315.990	315.912	315.871	315.895	---	---	16
17	---	---	---	---	316.075	315.859	315.993	315.938	315.868	316.000	---	---	17
18	---	---	---	315.778A	316.062	315.851	315.989	315.945	315.864	316.002	---	---	18
19	---	---	---	315.801	316.045	315.848	315.987	315.950	315.864	316.006	---	---	19
20	---	---	---	315.828	316.032	315.840	315.976	315.954	315.870	316.009	---	---	20
21	---	---	---	315.851	316.022	315.838	315.988	315.958	315.873	316.011	---	---	21
22	---	---	---	315.877	316.013	315.855	315.984	315.982	315.868	316.020	---	---	22
23	---	---	---	315.900	316.005	315.852	315.986	315.987	315.880	316.023	---	---	23
24	---	---	---	315.922	315.998	315.848	315.978	315.980	315.880	316.023	---	---	24
25	---	---	---	315.957	315.997	315.853	315.980	315.979	315.868	316.026	---	---	25
26	---	---	---	315.984	315.994	315.851	315.984	315.984	315.858	316.022	---	---	26
27	---	---	---	316.012	315.991	315.852	315.980	315.980	315.880	316.022	---	---	27
28	---	---	---	316.037	315.988	315.871	315.962	315.978	315.861	316.023	---	---	28
29	---		---	316.056	315.992	315.878	315.937	315.979	315.861	316.015	---	---	29
30	---		---	316.071	315.986	315.984	315.930	315.980	315.880	316.018	---	---	30
31	---		---		315.986		315.927	315.983		316.014		---	31
MEAN	---	---	---	---	316.085	315.868	315.983	315.941	315.870	315.895	---	---	MEAN
MAX	---	---	---	---	316.125	315.884	316.026	315.984	315.884	316.025	---	---	MAX
MIN	---	---	---	---	315.988	315.838	315.927	315.898	315.858	315.880	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 316.125 ON MAY 13

MAXIMUM INSTANTANEOUS,
316.133 AT 14:06 CST ON MAY 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 55 41 N
LONG 95 32 41 W

A - MANUAL GAUGE

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM 1928 ADJUSTMENT

BROKENHEAD RIVER NEAR BEAUSEJOUR - STATION NO. 05AA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0228	0.0805	0.0218	5.338	3.18	1.13	1.80	0.137	0.739	0.533	1.17	0.1728	1
2	0.0128	0.0785	0.0258	5.488	2.84	1.07	1.88	0.095	0.718	0.521	1.20	0.1658	2
3	0.0128	0.0638	0.0378	5.338	2.53	1.02	1.82	0.080	0.718	0.518	1.17	0.1478	3
4	0.0168	0.0418	0.0438	5.848	2.54	1.04	1.77	0.151	0.784	0.498	1.14	0.1388	4
5	0.0408	0.0328	0.1018	5.578	3.02	1.04	1.74	0.155	0.775	0.485	1.13	0.2048	5
6	0.0808	0.0338	0.0878	5.088	3.18	1.08	2.18	0.248	0.787	0.481	1.12	0.1808	6
7	0.0788	0.0378	0.0458	4.538	3.80	1.08	1.88	0.190	0.818	0.475	1.13	0.0978	7
8	0.0268	0.0518	0.0308	4.428	4.06	1.07	1.51	0.143	0.878	0.555	1.14 B	0.0458	8
9	0.0078	0.0738	0.0348	4.108	4.23	0.978	1.33	0.082	0.851	0.599	1.28 B	0.0408	9
10	0.0048	0.0888	0.0738	2.978	3.81	0.915	1.18	0.041	0.830	0.631	1.22 B	0.0368	10
11	0.0108	0.0488	0.0748	2.078	3.47	0.911	1.13	0.032	0.844	0.673	0.8858	0.0318	11
12	0.0168	0.0388	0.0758	2.138	3.59	0.822	1.15	0.040	0.789	0.731	0.8098	0.0288	12
13	0.0368	0.0258	0.0648	2.02	3.74	0.709	1.14	0.085	0.818	0.882	0.4458	0.0288	13
14	0.0378	0.0258	0.0688	1.91	3.70	0.618	1.03	0.185	0.890	1.00	0.4038	0.0298	14
15	0.0328	0.0288	0.0858	1.93	3.81	0.860	0.944	0.498	0.858	1.22	0.3888	0.0388	15
16	0.0288	0.0288	0.0448	1.92	3.84	0.800	0.898	0.405	0.485	1.22	0.3348	0.0398	16
17	0.0378	0.0328	0.0588	1.80	3.71	1.18	0.868	0.602	0.438	1.18	0.3288	0.0438	17
18	0.0368	0.0278	0.0798	1.87	3.42	1.20	0.833	0.955	0.385	1.21	0.3628	0.0598	18
19	0.0138	0.0398	0.0458	1.73	3.15	1.18	0.753	1.18	0.412	1.22	0.3738	0.0848	19
20	0.0078	0.0438	0.2008	1.59	2.88	1.33	0.680	0.961	0.450	1.20	0.4078	0.0938	20
21	0.0108	0.0428	0.4898	1.56	2.63	1.17	0.581	0.728	0.525	1.17	0.3538	0.0738	21
22	0.0188	0.0638	1.16 B	1.85	2.42	1.15	0.481	0.839	0.580	1.16	0.3398	0.0848	22
23	0.0358	0.0838	1.85 B	1.90	2.18	1.20	0.426	1.01	0.648	1.25	0.3588	0.0788	23
24	0.0518	0.0488	4.41 B	2.10	1.92	1.16	0.349	2.36	0.488	1.34	0.3328	0.0288	24
25	0.0388	0.0348	5.12 B	2.28	1.74	1.09	0.341	1.53	0.483	1.34	0.3008	0.0148	25
26	0.0408	0.0408	5.88 B	3.34	1.63	1.18	0.255	1.18	0.483	1.28	0.3018	0.0298	26
27	0.0598	0.0598	5.20 B	3.54	1.51	1.22	0.388	1.12	0.478	1.35	0.3178	0.0538	27
28	0.0588	0.0258	5.18 B	3.82	1.40	1.34	0.406	1.02	0.476	1.24	0.2638	0.1228	28
29	0.0888		4.95 B	3.84	1.40	1.58	0.349	0.933	0.483	1.17	0.2298	0.1178	29
30	0.0828		4.89 B	3.51	1.38	1.59	0.272	0.891	0.521	1.15	0.2008	0.0388	30
31	0.0678		5.05 B		1.28		0.195	0.832		1.12		0.0398	31
TOTAL	1.104	1.285	49.585	98.03	88.07	32.533	30.281	18.391	18.507	29.393	19.194	2.411	TOTAL
MEAN	0.036	0.045	1.60	3.27	2.84	1.08	0.976	0.593	0.617	0.948	0.640	0.078	MEAN
MAX	0.088	0.088	8.12	5.84	4.23	1.59	2.18	2.36	0.878	1.35	1.29	0.204	MAX
MIN	0.004	0.025	0.021	1.56	1.28	0.618	0.195	0.032	0.385	0.478	0.200	0.014	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.07
MAXIMUM DAILY, 8.12B ON MAR 25
MINIMUM DAILY, 0.004B ON JAN 10
MAXIMUM INSTANTANEOUS,
9.89B AT 08:29 CST ON MAR 25

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 05 25 N
LONG 96 25 45 W
DRAINAGE AREA, 1 580 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	85.4	JUL	2 810
FEB	111	AUG	1 590
MAR	4 280	SEP	1 600
APR	8 470	OCT	2 540
MAY	7 810	NOV	1 550
JUN	2 810	DEC	208

TOTAL DISCHARGE, 33 800 dam³

BROKENHEAD RIVER NEAR VIVIAN - STATION NO. 05AA004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	3.04 B	0.676	0.373	0.833	0.019	0.288	0.042	---	---	1
2	---	---	0 B	3.71 B	0.581	0.382	0.895	0.012	0.285	0.043	---	---	2
3	---	---	0 B	3.86 B	0.500	0.389	0.857	0.011	0.258	0.043	---	---	3
4	---	---	0 B	2.65	0.549	0.384	0.840	0.031	0.309	0.041	---	---	4
5	---	---	0 B	2.02	0.550	0.381	0.789	0.033	0.353	0.040	---	---	5
6	---	---	0 B	1.85	0.534	0.357	0.784	0.030	0.383	0.037	---	---	6
7	---	---	0 B	1.30	0.578	0.350	0.694	0.025	0.349	0.036	---	---	7
8	---	---	0 B	1.01	0.627	0.357	0.627	0.017	0.302	0.044	---	---	8
9	---	---	0 B	0.874	0.776	0.356	0.587	0.008	0.253	0.045	---	---	9
10	---	---	0 B	0.822	0.752	0.340	0.530	0.002	0.208	0.047	---	---	10
11	---	---	0 B	0.774	0.761	0.316	0.490	0.002	0.178	0.055	---	---	11
12	---	---	0 B	0.736	0.809	0.288	0.480	0.009	0.148	0.101	---	---	12
13	---	---	0 B	0.663	0.880	0.263	0.404	0.035	0.133	0.185	---	---	13
14	---	---	0 B	0.623	0.900	0.278	0.428	0.057	0.138	0.211	---	---	14
15	---	---	0 B	0.628	0.912	0.648	0.390	0.080	0.126	0.218	---	---	15
16	---	---	0 B	0.529	0.921	0.671	0.337	0.051	0.125	0.221	---	---	16
17	---	---	0 B	0.481	0.917	0.718	0.329	0.098	0.114	0.248	---	---	17
18	---	---	0 B	0.394	0.900	0.706	0.288	0.172	0.084	0.275	---	---	18
19	---	---	0 B	0.395	0.868	0.727	0.287	0.210	0.084	0.299	---	---	19
20	---	---	0 B	0.381	0.836	0.676	0.248	0.209	0.109	0.324	---	---	20
21	---	---	0 B	0.400	0.780	0.613	0.222	0.213	0.090	0.336	---	---	21
22	---	---	0.0078	0.548	0.724	0.581	0.200	0.240	0.082	0.385	---	---	22
23	---	---	0.0788	0.594	0.685	0.547	0.178	0.334	0.077	0.431	---	---	23
24	---	---	0.1438	0.491	0.619	0.513	0.182	0.430	0.085	0.424	---	---	24
25	---	---	0.2448	0.617	0.580	0.523	0.147	0.490	0.089	0.440	---	---	25
26	---	---	0.5808	0.788	0.534	0.588	0.125	0.478	0.081	0.468	---	---	26
27	---	---	1.18 B	0.768	0.588	0.588	0.118	0.443	0.082	0.464	---	---	27
28	---	---	1.55 B	0.777	0.601	0.784	0.088	0.388	0.047	0.473	---	---	28
29	---		1.82 B	0.777	0.479	0.788	0.078	0.350	0.048	0.473	---	---	29
30	---		2.41 B	0.751	0.311	0.822	0.057	0.330	0.048	0.483	---	---	30
31	---		2.38 B		0.327		0.037	0.314		0.408		---	31
TOTAL	---	---	10.380	32.792	21.255	15.155	12.808	5.112	4.829	7.259	---	---	TOTAL
MEAN	---	---	0.335	1.09	0.686	0.505	0.407	0.165	0.161	0.234	---	---	MEAN
MAX	---	---	2.41	3.71	0.921	0.822	0.833	0.480	0.383	0.473	---	---	MAX
MIN	---	---	0	0.361	0.311	0.263	0.037	0.002	0.048	0.038	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.448
MAXIMUM DAILY, 3.71B ON APR 2
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
4.30B AT 00:02 CST ON APR 3

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 53 07 N
LONG 96 21 57 W
DRAINAGE AREA, 880 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	1 080
FEB	---	AUG	442
MAR	887	SEP	417
APR	2 830	OCT	627
MAY	1 840	NOV	---
JUN	1 310	DEC	---

TOTAL DISCHARGE, 9 450 dam³

BUFFALO LAKE CHANNEL NEAR ALTONA - STATION NO. 05DC025

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	0.517	0	0	0.001	0	0.342	0 159	---	---	1
2	---	---	0 B	0.534	0	0	0 074	0	0 332	0 155	---	---	2
3	---	---	0 B	0.809	0	0	0 190	0 002	0 327	0 153	---	---	3
4	---	---	0 B	0.887	0	0	0 198	0 024	0 318	0 147	---	---	4
5	---	---	0 B	0.520	0	0	0.198	0.049	0.307	0 142	---	---	5
6	---	---	0 B	0.384	0	0	0 132	0 058	0 294	0 138	---	---	6
7	---	---	0 B	0.321	0	0	0 100	0 050	0 281	0 138	---	---	7
8	---	---	0 B	0.243	0	0	0 078	0 045	0 269	0 153	---	---	8
9	---	---	0 B	0.170	0	0	0 081	0 041	0 259	0 142	---	---	9
10	---	---	0 B	0 116	0	0	0.048	0 031	0 250	0 121	---	---	10
11	---	---	0 B	0.070	0	0	0 023	0 034	0 240	0 101	---	---	11
12	---	---	0 B	0.045	0	0	0.008	0.057	0 229	0 095	---	---	12
13	---	---	0 B	0.055	0	0	0	0 088	0 219	0 095	---	---	13
14	---	---	0 B	0.052	0	0	0	0 095	0 214	0 080	---	---	14
15	---	---	0 B	0.062	0	0	0	0 125	0 211	0 098	---	---	15
16	---	---	0 B	0 054	0	0	0	0 172	0 207	0 088	---	---	16
17	---	---	0.0078	0.044	0	0	0	0 228	0.200	0 072	---	---	17
18	---	---	5.85 B	0.047	0	0	0	0.235	0 191	0 104	---	---	18
19	---	---	11.1 B	0.048	0	0	0	0.346	0 202	0 136	---	---	19
20	---	---	9.65 B	0.057	0	0	0	0 713	0 205	0 135	---	---	20
21	---	---	6 16 B	0.048	0	0	0	0 855	0 208	0 125	---	---	21
22	---	---	4.24 B	0.028	0	0	0	0 515	0 204	0 118	---	---	22
23	---	---	2.54 B	0.010	0	0	0	0 523	0 197	0 110	---	---	23
24	---	---	1.67 B	0.007	0	0	0	0 516	0 194	0 105	---	---	24
25	---	---	1.09 B	0.029	0	0	0	0 482	0 189	0 102	---	---	25
26	---	---	1.08 B	0.047	0	0	0	0 497	0 186	0 116	---	---	26
27	---	---	1.04 B	0.032	0	0	0	0 503	0 177	0 153	---	---	27
28	---	---	0 8988	0.014	0	0	0	0 445	0 173	0 148	---	---	28
29	---		0 7308	0.001	0	0	0	0 418	0 189	0 127	---	---	29
30	---		0 8138	0	0	0	0	0 381	0 183	0 092	---	---	30
31	---		0.554		0		0	0.362		0.067		---	31
TOTAL	---	---	47.332	5.289	0	0	1.073	7 868	5.957	3 712	---	---	TOTAL
MEAN	---	---	1.53	0 176	0	0	0 035	0.247	0 232	0 120	---	---	MEAN
MAX	---	---	11 1	0.887	0	0	0.198	0 713	0.342	0 159	---	---	MAX
MIN	---	---	0	0	0	0	0	0	0 183	0 092	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.294
MAXIMUM DAILY, 11.10 ON MAR 19
MINIMUM DAILY, 00 ON MAR 1
MAXIMUM INSTANTANEOUS,
13.00 AT 17:00 CST ON MAR 19

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 05 28 N
LONG 97 36 35 W
DRAINAGE AREA, 453 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	82 7
FEB	---	AUG	883
MAR	4 090	SEP	801
APR	455	OCT	321
MAY	0	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 6 220 dam³

BURNT LAKE DRAIN NO. 1 NEAR DEERHORN - STATION NO. 05LN002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	0.0178	0.054E	0	0.013	---	---	---	---	---	1
2	---	---	0 B	0.0218	0.058A	0.015	0.017	---	---	---	---	---	2
3	---	---	0 B	0.0338	0.082	0.001	0.015	---	---	---	---	---	3
4	---	---	0 B	0.8508	0.052	0.013	0.009	---	---	---	---	---	4
5	---	---	0 B	0.5248	0.045	0.042	0.011	---	---	---	---	---	5
6	---	---	0 B	0.4728	0.033	0.020	0.012	---	---	---	---	---	6
7	---	---	0 B	0.5858	0.020	0.007	0.006	---	---	---	---	---	7
8	---	---	0 B	0 581	0.011	0.001	0.008	---	---	---	---	---	8
9	---	---	0 B	0.567	0.001	0	0.004	---	---	---	---	---	9
10	---	---	0 B	0.557	0	0	0.002	---	---	---	---	---	10
11	---	---	0 B	0.536A	0	0	0.004	---	---	---	---	---	11
12	---	---	0 B	0.518E	0	0	0.001	---	---	---	---	---	12
13	---	---	0 B	0.504E	0.008	0	0.001	---	---	---	---	---	13
14	---	---	0 B	0.481E	0.004	0	0.002	---	---	---	---	---	14
15	---	---	0 B	0.418E	0.001	0	0.003	---	---	---	---	---	15
16	---	---	0 B	0.380E	0.002	0	0.002	---	---	---	---	---	16
17	---	---	0 B	0.333E	0.001	0	0.001	---	---	---	---	---	17
18	---	---	0 E	0.292E	0.002	0	0.001A	---	---	---	---	---	18
19	---	---	0 B	0.263E	0.001	0	---	---	---	---	---	---	19
20	---	---	0 B	0.226E	0.001	0	---	---	---	---	---	---	20
21	---	---	0 B	0.200E	0.001	0.022	---	---	---	---	---	---	21
22	---	---	0 B	0.174A	0	0.002	---	---	---	---	---	---	22
23	---	---	0.0038	0.157E	0	0.001	---	---	---	---	---	---	23
24	---	---	0.0088	0.170E	0	0.004	---	---	---	---	---	---	24
25	---	---	0.0208	0.187E	0	0.009	---	---	---	---	---	---	25
26	---	---	0.0178	0.183E	0	0.011	---	---	---	---	---	---	26
27	---	---	0.0158	0.139E	0	0.008	---	---	---	---	---	---	27
28	---	---	0.0118	0.107E	0	0.021	---	---	---	---	---	---	28
29	---		0.0078	0.0868	0	0.027	---	---	---	---	---	---	29
30	---		0.0048	0.048E	0	0.021	---	---	---	---	---	---	30
31	---		0.0118		0		---	---		---		---	31
TOTAL	---	---	0.098	8.551	0.355	0.223	---	---	---	---	---	---	TOTAL
MEAN	---	---	0.003	0.318	0.011	0.007	---	---	---	---	---	---	MEAN
MAX	---	---	0.020	0.850	0.082	0.042	---	---	---	---	---	---	MAX
MIN	---	---	0	0.017	0	0	---	---	---	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.084
MAXIMUM DAILY, 0.850 ON APR 4
MINIMUM DAILY, 00 ON MAR 1
MAXIMUM INSTANTANEOUS,
1.130 AT 12:00 CST ON APR 4

SUMMARY FOR THE MONTHS MAR TO JUN

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 45 39 N
LONG 98 02 27 W
DRAINAGE AREA, 334 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	---
FEB	---	AUG	---
MAR	8.29	SEP	---
APR	826	OCT	---
MAY	30.7	NOV	---
JUN	19.3	DEC	---

TOTAL DISCHARGE, 883 dam³

BURNT LAKE DRAIN NO. 2 NEAR LUNDAR - STATION NO. 05LN003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	0.5078	0.182	0.077	0.030	0	0.278	0.254	---	---	1
2	---	---	0 B	0.4188	0.173	0.081	0.015	0	0.265	0.211	---	---	2
3	---	---	0 B	0.5448	0.150	0.018	0.018	0	0.228	0.196	---	---	3
4	---	---	0 B	1.85 B	0.118	0.047	0.011	0	0.223	0.208	---	---	4
5	---	---	0 B	2.32	0.089	0.085	0.005	0	0.287	0.239	---	---	5
6	---	---	0 B	1.38	0.073	0.028	0.002	0	0.391	0.198	---	---	6
7	---	---	0 B	1.30	0.085	0.009	0	0	0.392	0.205	---	---	7
8	---	---	0 B	1.13 A	0.081	0.004	0	0	0.387	0.265	---	---	8
9	---	---	0 B	1.13	0.038	0.003	0	0.010	0.367	0.339	---	---	9
10	---	---	0 B	0.843	0.013	0.038	0	0.001	0.308	0.300	---	---	10
11	---	---	0 B	0.885	0.053	0.004	0	0	0.288	0.231	---	---	11
12	---	---	0 B	0.786	0.072	0	0	0.017	0.233	0.231	---	---	12
13	---	---	0 B	0.722	0.105	0	0	0.175	0.215	0.205	---	---	13
14	---	---	0 B	0.867	0.058	0	0.003	0.189	0.181	0.209	---	---	14
15	---	---	0 B	0.841	0.038	0	0.005	0.184	0.184	0.258	---	---	15
16	---	---	0 B	0.821	0.141	0	0.001	0.162	0.148	0.248	---	---	16
17	---	---	0 B	0.558	0.076	0	0.005	0.249	0.125	0.284	---	---	17
18	---	---	0 B	0.492	0.043	0	0.002	0.388	0.104	0.278	---	---	18
19	---	---	0 B	0.486	0.037	0	0.001	0.385	0.178	0.289	---	---	19
20	---	---	0 B	0.459	0.019	0	0	0.378	0.385	0.251	---	---	20
21	---	---	0 B	0.398	0.048	0.085	0	0.372	0.301	0.264	---	---	21
22	---	---	0.0028	0.368	0.021	0.057	0	0.385	0.218	0.298	---	---	22
23	---	---	0.0338	0.348	0.008	0.032	0	0.895	0.307	0.535	---	---	23
24	---	---	0.1248	0.385	0.006	0.011	0	0.898	0.332	0.708	---	---	24
25	---	---	0.5128	0.458	0.010	0.023	0	0.885	0.282	0.84	---	---	25
26	---	---	0.8098	0.450	0.012	0.034	0.001	0.755	0.217	0.751	---	---	26
27	---	---	0.8678	0.340	0.008	0.021	0.003	0.632	0.163	0.758	---	---	27
28	---	---	0.8518	0.259	0.008	0.033	0	0.549	0.336	0.707	---	---	28
29	---	---	1.38 B	0.253	0.007	0.042	0	0.448	0.331	0.652	---	---	29
30	---	---	0.4888	0.278	0.035	0.038	0	0.392	0.305	0.682	---	---	30
31	---	---	0.4488		0.092		0	0.341		0.557A		---	31
TOTAL	---	---	5.412	21.030	1.862	0.733	0.100	8.892	7.906	11.415	---	---	TOTAL
MEAN	---	---	0.175	0.701	0.080	0.024	0.003	0.280	0.264	0.368	---	---	MEAN
MAX	---	---	1.38	2.32	0.182	0.089	0.030	0.898	0.395	0.764	---	---	MAX
MIN	---	---	0	0.353	0.008	0	0	0	0.104	0.195	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.333
MAXIMUM DAILY, 2.32 ON APR 5
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
3.13 AT 14:30 CST ON APR 5

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 43 17 N
LONG 98 05 24 W
DRAINAGE AREA, 746 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	8.64
FEB	---	AUG	751
MAR	468	SEP	683
APR	1 820	OCT	986
MAY	161	NOV	---
JUN	83.3	DEC	---

TOTAL DISCHARGE, 4 940 dam³

BURNTWOOD RIVER ABOVE LEAF RAPIDS - STATION NO. 05TE002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	---	---	33.8	26.7	24.2	11.0 B	1
2	---	---	---	---	---	---	---	---	33.2	26.5	23.5	10.8 B	2
3	---	---	---	---	---	---	---	---	33.3	26.2	23.2	10.6 B	3
4	---	---	---	---	---	---	---	---	33.2	26.1	22.78	10.7 B	4
5	---	---	---	---	---	---	---	---	32.4	26.1	22.28	10.5 B	5
6	---	---	---	---	---	---	---	---	32.5	26.2	21.78	10.3 B	6
7	---	---	---	---	---	---	---	---	33.7	25.6	21.18	10.2 B	7
8	---	---	---	---	---	---	---	---	34.8	25.0	20.88	10.2 B	8
9	---	---	---	---	---	---	---	---	34.5	24.4	20.28	10.0 B	9
10	---	---	---	---	---	---	---	---	33.7	24.0	19.88	9.918	10
11	---	---	---	---	---	---	---	---	33.1	24.3	19.28	9.828	11
12	---	---	---	---	---	---	---	---	32.4	24.4	18.88	9.728	12
13	---	---	---	---	---	---	---	---	31.6	24.6	18.38	9.608	13
14	---	---	---	---	---	---	---	---	31.0	25.4	17.88	9.548	14
15	---	---	---	---	---	---	---	---	30.7	25.6	17.38	9.488	15
16	---	---	---	---	---	---	---	---	30.7	23.7	16.88	9.408	16
17	---	---	---	---	---	---	---	---	30.6	22.6	16.48	9.318	17
18	---	---	---	---	---	---	---	---	30.6	22.6	15.98	9.258	18
19	---	---	---	---	---	---	---	---	29.8	23.2	15.58	9.198	19
20	---	---	---	---	---	---	---	---	28.6	24.0	15.08	9.148	20
21	---	---	---	---	---	---	---	---	27.3	24.2	14.68	9.088	21
22	---	---	---	---	---	---	---	---	27.4	25.0	14.38	8.998	22
23	---	---	---	---	---	---	---	---	27.5	26.0	13.88	8.938	23
24	---	---	---	---	---	---	---	---	27.5	27.1	13.48	8.908	24
25	---	---	---	---	---	---	---	---	27.4	27.3	12.88	8.868	25
26	---	---	---	---	---	---	---	38.8A	27.5	27.1	12.68	8.828	26
27	---	---	---	---	---	---	---	39.8	27.5	26.1	12.18	8.788	27
28	---	---	---	---	---	---	---	39.6	26.7	25.1	11.68	8.758	28
29	---	---	---	---	---	---	---	37.7	26.5	25.1	11.58	8.738	29
30	---		---	---	---	---	---	36.8	26.8	24.9	11.28	8.678	30
31	---		---		---		---	34.8		24.9		8.618	31
TOTAL	---	---	---	---	---	---	---	---	918.4	780.0	518.1	286.06	TOTAL
MEAN	---	---	---	---	---	---	---	---	30.5	25.2	17.3	9.55	MEAN
MAX	---	---	---	---	---	---	---	---	34.8	27.3	24.2	11.0	MAX
MIN	---	---	---	---	---	---	---	---	26.5	22.6	11.2	8.61	MIN

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 30 00 N
LONG 98 13 30 W

A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	---
FEB	---	AUG	---
MAR	---	SEP	78 200
APR	---	OCT	87 400
MAY	---	NOV	44 800
JUN	---	DEC	25 800

BURNTWOOD RIVER ABOVE THREE POINT LAKE - STATION NO. 05TE001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	19.6B	11.9 B	9.87B	9.35B	155	84.7	125	54.2	---	---	---	---	1
2	19.3B	11.7 B	9.82B	9.35B	146	84.1	123	52.5	---	---	---	---	2
3	19.0B	11.6 B	9.77B	9.35B	136	84.0	120	50.9	---	---	---	---	3
4	18.7B	11.5 B	9.73B	9.34B	130	83.4	114	48.7	---	---	---	---	4
5	18.3B	11.4 B	9.71B	9.34B	125	82.7	109	47.3	---	---	---	---	5
6	18.0B	11.3 B	9.68B	9.33B	119	82.0	104	51.0	---	---	---	---	6
7	17.7B	11.3 B	9.66B	9.32B	114	81.1	99.0	86.8	---	---	---	---	7
8	17.4B	11.1 B	9.63B	9.32B	111	83.3	96.4	92.2	---	---	---	---	8
9	17.1B	11.0 B	9.60B	9.31B	113	92.9	94.3	89.4	---	---	---	---	9
10	16.8B	11.0 B	9.58B	9.30B	112	127	90.3	86.6	---	---	---	---	10
11	16.5B	10.9 B	9.56B	9.29B	109	138	85.9	84.2	---	---	---	---	11
12	16.1B	10.7 B	9.53B	9.28B	104	137	81.1	79.5	---	---	---	---	12
13	15.8B	10.7 B	9.51B	9.27B	106	130	78.3	76.1	---	---	---	---	13
14	15.5B	10.6 B	9.49B	9.27B	116	120	75.6	73.1	---	---	---	---	14
15	15.2B	10.5 B	9.47B	9.27B	124	111	73.5	69.7	---	---	---	---	15
16	14.9B	10.4 B	9.45B	9.28B	125	106	72.7	67.1	---	---	---	---	16
17	14.6B	10.4 B	9.45B	9.27B	121	112	71.6	65.0	---	---	---	---	17
18	14.4B	10.3 B	9.44B	9.29B	115	115	68.9	62.2	---	---	---	---	18
19	14.1B	10.3 B	9.43B	9.67B	108	113	65.9	58.8	---	---	---	---	19
20	13.7B	10.2 B	9.42B	13.0 B	101	109	64.2	56.2	---	---	---	---	20
21	13.5B	10.2 B	9.41B	28.6	94.3	105	62.6	53.9	---	---	---	---	21
22	13.3B	10.2 B	9.41B	76.1	89.4	107	60.7	52.1	---	---	---	---	22
23	13.1B	10.1 B	9.40B	113	85.1	110	56.8	50.3	---	---	---	---	23
24	12.9B	10.1 B	9.39B	136	81.5	108	57.2	48.5	---	---	---	---	24
25	12.6B	10.0 B	9.38B	143	78.2	108	55.5	47.0	---	---	---	---	25
26	12.6B	10.0 B	9.38B	148	74.9	125	53.5	45.9A	---	---	---	---	26
27	12.5B	9.98B	9.37B	150	71.9	137	53.4	---	---	---	---	---	27
28	12.3B	9.94B	9.37B	158	70.5	137	56.9	---	---	---	---	---	28
29	12.3B		9.36B	165	69.3	132	59.1	---	---	---	---	---	29
30	12.2B		9.36B	162	66.9	127	59.0	---	---	---	---	---	30
31	12.0B		9.36B		65.5		56.9	---		---		---	31
TOTAL	472.2	288.42	284.99	1 470.26	3 237.5	3 112.2	2 447.2	---	---	---	---	---	TOTAL
MEAN	15.2	10.7	9.52	49.0	104	104	78.9	---	---	---	---	---	MEAN
MAX	19.6	11.9	9.87	165	155	138	125	---	---	---	---	---	MAX
MIN	12.0	9.94	9.36	9.26	65.5	81.1	53.4	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 165 ON APR 29

MAXIMUM INSTANTANEOUS,
168 AT 18:00 CST ON APR 29

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 27 50 N
LONG 99 05 00 W
DRAINAGE AREA, 5 850 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	40 800	JUL	211 000
FEB	25 900	AUG	---
MAR	25 500	SEP	---
APR	127 000	OCT	---
MAY	280 000	NOV	---
JUN	269 000	DEC	---

BURNTWOOD RIVER NEAR THOMPSON - STATION NO. 05TG001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	9848	9788	1 000B	8708	1 070B	938	1 130	1 080	1 010	898	924	9858	1
2	9848	9798	1 000B	8618	1 110B	939	1 110	1 080	998	899	927	9838	2
3	9838	9798	998B	8558	1 120B	938	1 090	1 080	993	898	931	9838	3
4	9838	9788	998B	8478	1 130B	935	1 080	1 080	988	895	938	9828	4
5	9838	9788	998B	9428	1 140E	938	1 080	1 080	984	895	945	9808	5
6	9848	9788	9928	9358	1 140E	938	1 050	1 080	978	895	945	9598	5
7	9848	9788	9888	9308	1 140E	944	1 040	1 080	970	894	948	9588	7
8	9858	9798	9858	9238	1 140E	961	1 030	1 080	982	894	9498	9588	8
9	9868	9808	9818	9188	1 130E	991	1 010	1 070	955	893	9518	9548	9
10	9878	9828	9798	9138	1 130A	1 020	1 010	1 070	950	890	9528	9528	10
11	9878	9858	9768	8088	1 120	1 050	1 020A	1 070	945	888	9528	9508	11
12	9898	9878	9718	8018	1 100	1 080	1 050A	1 080	940	888	9538	9488	12
13	9898	9898	9688	7958	1 090	1 080	1 040E	1 080	935	878	9548	9478	13
14	9908	9918	9648	7928	1 070	1 090	1 030E	1 080	929	878	9558	9488	14
15	9918	9928	9598	7908	1 050	1 100	1 030E	1 090	924	877	9588	9648	15
16	9928	9988	9558	7888	1 040	1 110	1 020E	1 090	922	879	9578	9618	15
17	9928	1 000B	9518	7848	1 030	1 130	1 020A	1 090	917	886	9588	9408	17
18	9928	1 010B	9478	7828	1 020	1 130	1 020E	1 090	907	887	9598	9388	18
19	9918	1 010B	9448	7828	1 010	1 130	1 020A	1 090	908	887	9598	9368	19
20	9918	1 010B	9378	7838	997	1 140	1 020E	1 080	905	889	9808	9328	20
21	9908	1 010B	9328	7878	988	1 180	1 020E	1 080	905	888	9618	9298	21
22	9898	1 010B	9298	7948	973	1 170	1 020A	1 080	903	892	9638	9288	22
23	9898	1 010B	9258	8188	958	1 170	1 010E	1 070	900	891	9648	9228	23
24	9888	1 010B	9188	8628	946	1 180	1 010	1 070	898	890	9648	9218	24
25	9878	1 010B	9118	8918	937	1 190	1 020	1 080	893	893	9668	9138	25
26	9868	1 010B	9058	9248	929	1 180	1 020	1 050	898	902	9668	9078	26
27	9858	1 010B	8978	9548	923	1 180	1 030	1 050	898	905	9668	9038	27
28	9848	1 010B	8918	9788	927	1 180	1 030	1 040	898	912	9678	8998	28
29	9838		8878	1 010B	934	1 170	1 030	1 030	897	908	9668	8968	29
30	9818		8818	1 050B	938	1 150	1 040	1 020	897	915	9668	8898	30
31	9798		8768		940		1 040	1 020		924		8838	31
TOTAL	30 588	27 842	28 442	25 353	32 188	32 302	32 150	33 010	28 008	27 708	28 822	29 000	TOTAL
MEAN	987	994	950	845	1 040	1 080	1 040	1 080	934	894	984	935	MEAN
MAX	992	1 010	1 000	1 050	1 140	1 180	1 130	1 090	1 010	924	987	988	MAX
MIN	978	978	878	782	923	935	1 010	1 020	893	978	924	883	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 976
MAXIMUM DAILY, 1 180 ON JUN 25
MINIMUM DAILY, 782B ON APR 18
MAXIMUM INSTANTANEOUS,
1 300 AT 20:30 CST ON JUN 25

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 44 40 N
LONG 97 53 30 W
DRAINAGE AREA, 18 800 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1973

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 640 000	JUL	2 780 000
FEB	2 410 000	AUG	2 850 000
MAR	2 540 000	SEP	2 420 000
APR	2 190 000	OCT	2 390 000
MAY	2 780 000	NOV	2 470 000
JUN	2 790 000	DEC	2 510 000

TOTAL DISCHARGE, 30 000 000 dam³

CEDAR LAKE NEAR OLESON POINT - STATION NO. OSKLOOS

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	254.675A	253.729	253.330	253.561	---	255.988	256.414	256.486	256.439	256.225	255.197	255.654	1
2	254.652A	253.688	253.341	253.543	---	255.976	256.427	256.494	256.417	256.230	255.189	255.625	2
3	254.637A	253.648	253.357	253.532	---	255.992	256.441	256.498	256.400	256.244	255.182	255.588	3
4	254.621A	253.611	253.389	253.543	---	256.025	256.447	256.496	256.383	256.261	255.185	255.554	4
5	254.630A	253.572	253.381	253.553	---	256.040	256.439	256.506	256.348	256.283	255.181	255.518	5
6	254.633A	253.534	253.393	253.566	---	256.052	256.421	256.525	256.384	256.283	255.214	255.482	6
7	254.628A	253.500	253.403	253.578	---	256.088	256.453	256.525	256.335	256.283	255.187	255.458	7
8	254.602A	253.467	253.414	253.586	---	256.098	256.449	256.482	256.328	256.264	255.144	255.452	8
9	254.773A	253.446	253.434	253.609	---	256.185	256.444	256.493	256.318	256.241	255.118	255.474	9
10	254.733A	253.410	253.446	253.602	---	256.139	256.429	256.516	256.311	256.218	255.121	255.477	10
11	254.689A	253.380	253.459	253.616	---	256.141	256.433	256.512	256.300	256.230	255.126	255.484	11
12	254.649A	253.367	253.468	253.626	---	256.156	256.423	256.517	256.290	256.209	255.113	255.485	12
13	254.606A	253.337	253.474	253.639	---	256.149	256.436	256.554	256.271	256.236	255.089	255.455	13
14	254.454A	253.316	253.491	253.665	---	256.173	256.453	256.556	256.261	256.247	255.087	255.447	14
15	254.420A	253.301	253.509	253.667	---	256.186	256.443	256.547	256.298	256.231	255.074	255.450	15
16	254.488A	253.285	253.519	253.716	---	256.227	256.477	256.551	256.288	256.211	255.081	255.457	16
17	254.422A	253.271	253.533	253.730	---	256.238	256.481	256.547	256.283	256.192	255.043	255.444	17
18	254.364A	253.259	253.545	253.723A	---	256.247	256.480	256.552	256.300	256.213	255.040	255.426	18
19	254.317A	253.254	253.557	---	---	256.266	256.481	256.552	256.254	256.215	255.014	255.396	19
20	254.280A	253.248	253.580	---	---	256.270	256.501	256.548	256.234	256.218	255.991	255.359	20
21	254.250A	253.252	253.587	---	---	256.297	256.498	256.540	256.217	256.224	255.982	255.332	21
22	254.183A	253.257	253.581	---	---	256.311	256.478	256.539	256.227	256.227	255.930	255.301	22
23	254.116	253.265	253.583	---	---	256.314	256.505	256.545	256.228	256.228	255.902	255.293	23
24	254.058	253.284	253.589	---	---	256.298	256.506	256.539	256.215	256.253	255.874	255.287	24
25	254.012	253.282	253.593	---	---	256.304	256.492	256.519	256.213	256.228	255.848	255.303	25
26	253.989	253.304	253.582	---	---	256.348	256.470	256.519	256.182	256.238	255.815	255.321	26
27	253.918	253.317	253.579	---	255.851A	256.354	256.489	256.524	256.220	256.234	255.782	255.331	27
28	253.870	253.323	253.581	---	255.678	256.344	256.506	256.489	256.215	256.194	255.752	255.328	28
29	253.820		253.581	---	255.894	256.367	256.500	256.488	256.215	256.238	255.719	255.312	29
30	253.797		253.582	---	255.918	256.383	256.494	256.485	256.218	256.208	255.689	255.298	30
31	253.771		253.577		255.928		256.484	256.446		256.203		255.295	31
MEAN	254.408	253.389	253.487	---	---	256.196	256.484	256.517	256.267	256.230	255.021	255.422	MEAN
MAX	254.675	253.729	253.593	---	---	256.383	256.508	256.556	256.439	256.283	256.214	255.654	MAX
MIN	253.771	253.248	253.330	---	---	255.956	256.414	256.446	256.182	256.192	255.689	255.287	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 256.558 ON AUG 14
MINIMUM DAILY, 253.248 ON FEB 20
MAXIMUM INSTANTANEOUS,
256.629 AT 17:39 CST ON AUG 13

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1971 ADJ.)

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 19 33 N
LONG 100 18 00 W

A - MANUAL GAUGE

REGULATED

CHILDS LAKE NEAR BOGGY CREEK - STATION NO. OSNDOOA

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	1.418	1.422	1.470	1.420	1.443	1.428	---	---	1
2	---	---	---	---	1.421	1.420	1.471	1.418	1.447	1.428	---	---	2
3	---	---	---	---	1.418	1.423	1.472	1.419	1.450	1.429	---	---	3
4	---	---	---	---	1.417	1.426	1.471	1.416	1.451	1.426	---	---	4
5	---	---	---	---	1.418	1.434	1.471	1.413	1.454	1.424	---	---	5
6	---	---	---	---	1.425	1.436	1.470	1.415	1.451	1.420	---	---	6
7	---	---	---	---	1.426	1.439	1.469E	1.408	1.460	1.419	---	---	7
8	---	---	---	---	1.428	1.436	1.465E	1.410	1.458	1.417	---	---	8
9	---	---	---	---	1.428	1.443	1.463A	1.415	1.452	1.411	---	---	9
10	---	---	---	---	1.430	1.446	1.458	1.410	1.448	1.408	---	---	10
11	---	---	---	---	1.433	1.454	1.456	1.407	1.452	1.406	---	---	11
12	---	---	---	---	1.433	1.452	1.455	1.432	1.448	1.402	---	---	12
13	---	---	---	---	1.436	1.453	1.455	1.471	1.445	1.400	---	---	13
14	---	---	---	---	1.440	1.458	1.452	1.481	1.443	1.398	---	---	14
15	---	---	---	1.381A	1.436	1.474	1.452	1.483	1.436	1.397	---	---	15
16	---	---	---	1.383	1.436	1.475	1.451	1.482	1.437	1.397	---	---	16
17	---	---	---	1.382	1.435	1.480	1.458	1.481	1.434	1.395	---	---	17
18	---	---	---	1.384A	1.431	1.482	1.462	1.476	1.431	1.392	---	---	18
19	---	---	---	1.388A	1.428	1.481	1.464	1.471	1.434	1.392	---	---	19
20	---	---	---	1.389A	1.426	1.478	1.459	1.469	1.431	1.392	---	---	20
21	---	---	---	1.392A	1.426	1.478	1.456	1.464	1.424	1.390	---	---	21
22	---	---	---	1.396A	1.423	1.476	1.461	1.467	1.438	1.391	---	---	22
23	---	---	---	1.398A	1.422	1.471	1.454	1.467	1.442	1.388	---	---	23
24	---	---	---	1.403A	1.421	1.471	1.448	1.468	1.437	1.387	---	---	24
25	---	---	---	1.408A	1.418	1.471	1.447	1.468	1.432	1.388	---	---	25
26	---	---	---	1.406	1.421	1.473	1.448	1.469	1.430	1.383	---	---	26
27	---	---	---	1.411	1.417	1.474	1.438	1.464	1.438	1.380	---	---	27
28	---	---	---	1.413	1.412	1.473	1.430	1.464	1.440	1.378	---	---	28
29	---		---	1.416	1.411	1.471	1.428	1.461	1.433	1.374A	---	---	29
30	---		---	1.419	1.414	1.471	1.427	1.447	1.430	1.373E	---	---	30
31	---		---		1.416		1.426	1.442		1.371E		---	31
MEAN	---	---	---	---	1.425	1.450	1.455	1.448	1.442	1.399	---	---	MEAN
MAX	---	---	---	---	1.440	1.482	1.472	1.483	1.481	1.429	---	---	MAX
MIN	---	---	---	---	1.411	1.420	1.426	1.407	1.424	1.371	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 1.483 ON AUG 15

MAXIMUM INSTANTANEOUS,
1.485 AT 14:55 CST ON AUG 15

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 34 37 N
LONG 101 01 54 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

CHURCHILL RIVER ABOVE GRANVILLE FALLS - STATION NO. 05EA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	732	739	721	887	771	948	980	916	738	647E	598E	578E	1
2	734	738	721	887	786	946	984	908	738	648E	595E	578E	2
3	742	736	722	878	802	950	983	899	728	643E	594E	578E	3
4	743	739	728	874	812	948	980	896	718	642E	593E	578E	4
5	741	738	727	872	820	952	980	892	714	639E	591E	577E	5
6	737	736	725	883	835	947	981	894	708	638E	590E	577E	6
7	730	735	724	889	848	939	982	890	703	638E	588E	578E	7
8	728	734	723	850	858	930	975	884	700	634E	587E	578E	8
9	728	736	730	853	881	931	971	880	695	632E	586E	579E	9
10	740	733	731	848	872	943	971	877	691	630E	585E	579E	10
11	740	733	727	845	878	948	974	877	691	628E	584E	581E	11
12	743	728	728	839	882	954	975	875	687	628E	583E	581E	12
13	745	731	720	839	885	955	972	870	684	628E	582E	582E	13
14	737	728	720	837	904	950	969	866	685	624E	581E	583E	14
15	740	728	726	831	922	945	971	859	680	622E	579E	585E	15
16	745	730	725	828	933	938	974	854	680A	621E	578E	588E	16
17	736	728	728	828	947	940	969	848	678E	618E	578E	587E	17
18	732	727	727	827	944	937	968	841	678E	618E	577E	588E	18
19	735	728	718	828	938	941	962	836	678E	618E	577E	590E	19
20	741	728	717	827	953	936	953	829	673E	618E	578E	592E	20
21	745	728	718	832	965	935	949	822	671E	613E	578E	594E	21
22	746	727	718	838	965	945	949	813	668E	612E	578E	598E	22
23	744	721	715	842	965	951	943	808	668E	610E	578E	597E	23
24	741	723	717	854	961	952	936	803	663E	604E	575E	600E	24
25	741	721	716	868	962	957	927	797	661E	607E	574E	604E	25
26	743	720	711	885	961	959	924	788	658E	604E	574E	607E	26
27	741	738	707	700	965	968	923	771	65.E	603E	574E	610E	27
28	743	728	708	718	966	971	923	783	658E	603E	578E	614E	28
29	739		704	737	968	973	919	787	653E	601E	578E	618E	29
30	738		697	752	964	974	918	787	650E	599E	578E	622E	30
31	738		694		952		917	744		598E		624E	31
TOTAL	22 907	20 448	22 283	19 822	28 024	28 486	29 702	26 112	20 547	19 280	17 450	18 314	TOTAL
MEAN	739	730	719	881	904	949	958	842	685	621	582	591	MEAN
MAX	746	739	731	752	966	974	984	916	738	647	598	624	MAX
MIN	728	720	694	827	771	930	917	744	650	598	574	578	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 749
MAXIMUM DAILY, 984 ON JUL 2
MINIMUM DAILY, 574E ON NOV 25
MAXIMUM INSTANTANEOUS,
988 AT 19:00 CST ON JUL 2

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 09 00 N
LONG 100 27 30 W
DRAINAGE AREA, 230 000 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED SINCE 1928

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 980 000	JUL	2 570 000
FEB	1 770 000	AUG	2 280 000
MAR	1 930 000	SEP	1 780 000
APR	1 710 000	OCT	1 680 000
MAY	2 420 000	NOV	1 510 000
JUN	2 460 000	DEC	1 580 000

TOTAL DISCHARGE, 23 800 000 dam³

CHURCHILL RIVER ABOVE LEAF RAPIDS - STATION NO. 05EB004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	782	780	782	783	782	1 120	1 180	1 110	815	775	717	693	1
2	783	781	788	785	795	1 110	1 180	1 100	808	773	716	694	2
3	783	780	782	785	812	1 120	1 180	1 090	801	773	712	693	3
4	782	788	781	783	825	1 130	1 180	1 090	894	773	710	693	4
5	780	787	781	783	842	1 120	1 170	1 090	882	788	710	694	5
6	781	787	779	781	883	1 120	1 170	1 090	888	785	714	695	6
7	784	786	778	758	878	1 120	1 180	1 090	885	784	708	695	7
8	783	784	779	756	883	1 110	1 180	1 080	879	780	704	697	8
9	783	785	780	755	904	1 130	1 180	1 070	872	780	703	699	9
10	783	787	780	751	915	1 130	1 180	1 070	866	757	701	700	10
11	782	789	778	749	930	1 130	1 170	1 060	861	758	700	700	11
12	781	787	777	745	941	1 130	1 170	1 080	855	783	699	700	12
13	783	780	776	744	952	1 130	1 170	1 060	849	781	698	701	13
14	783	788	776	742	981	1 130	1 170	1 050	849	752	697	701	14
15	782	788	776	741	998	1 130	1 170	1 040	848	747	697	702	15
16	782	784	777	739	1 010	1 120	1 170	1 040	842	741	697	703	16
17	781	787	777	738	1 020	1 120	1 170	1 020	840	740	698	703	17
18	784	784	776	736	1 040	1 130	1 160	1 020	834	748	694	703	18
19	784	788	776	734	1 040	1 130	1 160	1 010	818	740	694	704	19
20	785	789	772	728	1 050	1 110	1 150	1 000	817	740	694	704	20
21	785	782	773	730	1 080	1 130	1 140	993	811	738	692	706	21
22	785	782	772	738	1 070	1 140	1 140	985	811	737	692	707	22
23	785	786	770	736	1 080	1 140	1 150	982	807	738	691	708	23
24	785	780	771	738	1 080	1 140	1 140	978	802	737	692	709	24
25	783	783	773	738	1 090	1 140	1 120	987	800	727	692	710	25
26	781	787	772	741	1 080	1 180	1 120	978	787	725	693	714	26
27	788	787	770	745	1 100	1 180	1 110	957	784	725	692	715	27
28	780	780	769	783	1 110	1 180	1 130	944	781	720	692	717	28
29	781		768	781	1 110	1 170	1 130	938	782	729	693	717	29
30	782		769	771	1 110	1 170	1 120	928	778	718	692	718	30
31	780		784		1 110		1 110	913		715		719	31
TOTAL	24 867	22 097	24 048	22 441	30 494	33 980	35 870	31 780	25 264	23 184	20 880	21 818	TOTAL
MEAN	782	785	778	748	984	1 130	1 180	1 030	841	747	699	704	MEAN
MAX	788	787	782	771	1 110	1 170	1 190	1 110	815	778	717	719	MAX
MIN	780	784	784	728	782	1 110	1 110	913	778	715	691	693	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 887
MAXIMUM DAILY, 1 190 ON JUL 7
MINIMUM DAILY, 691 ON NOV 23
MAXIMUM INSTANTANEOUS,
1 200 AT 05:05 CST ON JUL 7

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 29 37 N
LONG 100 02 55 W
DRAINAGE AREA, 244 000 km²

REGULATED SINCE 1928

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 120 000	JUL	3 100 000
FEB	1 910 000	AUG	2 780 000
MAR	2 080 000	SEP	2 180 000
APR	1 940 000	OCT	2 000 000
MAY	2 630 000	NOV	1 810 000
JUN	2 940 000	DEC	1 880 000

TOTAL DISCHARGE, 27 300 000 dam³

CHURCHILL RIVER ABOVE RED HEAD RAPIDS - STATION NO. 05FD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1468	1148	100 B	97.0B	---	577	321	429	158	95.4	1788	1368	1
2	1448	1118	99.0B	96.0B	---	566	318	424	155	97.4	1728	1358	2
3	1438	1088	97.0B	95.0B	---	554	318	424	149	97.6	1688	1358	3
4	1438	1088	97.0B	95.0B	---	546	317	415	139	97.1	1658	1358	4
5	1428	1078	96.0B	95.0B	---	530	320	412	129	96.7	1638	1348	5
6	1418	1088	96.0B	95.0B	---	513	318	411	123	95.5	1618	1348	6
7	1418	1088	95.0B	94.0B	---	491	308	404	118	96.0	1598	1348	7
8	1408	1088	95.0B	93.0B	---	474	298	402	115	97.7	1578	1338	8
9	1408	1088	95.0B	93.0B	---	472	291	401	113	95.8	1588	1338	9
10	1398	1048	95.0B	88.0B	---	501	284	395	108	105	1548	1338	10
11	1388	1048	95.0B	88.0B	---	521	283	395	105	118	1538	1338	11
12	1388	1048	95.0B	86.0B	---	520	283	391	102	120	1518	1338	12
13	1388	1048	95.0B	85.0B	---	511	287	388	101	130	1508	1328	13
14	1378	1048	95.0B	84.0B	---	493	293	378	98.7	139	1498	1328	14
15	1378	1048	95.0B	84.0B	---	472	301	370	96.9	145	1488	1328	15
16	1368	1038	95.0B	83.0B	---	450	317	369	95.2	154	1478	1328	16
17	1368	1038	96.0B	83.0B	---	426	337	385	94.6	150	1468	1318	17
18	1358	1038	96.0B	82.0B	---	405	357	389	90.9	157	1458	1318	18
19	1348	1038	96.0B	82.0B	---	394	374	384	88.6	189	1448	1318	19
20	1338	1038	97.0B	82.0B	---	388	386	349	87.8	227	1438	1318	20
21	1338	1038	97.0B	82.0B	---	372	401	341	89.5	248	1428	1318	21
22	1328	1038	97.0B	82.0B	827A	352	414	330	88.4	245	1418	1318	22
23	1318	1038	96.0B	82.0B	807	339	426	317	85.6	268	1408	1318	23
24	1308	1028	96.0B	81.0B	784	328	427	305	86.7	252	1408	1318	24
25	1288	1028	99.0B	81.0B	788	317	434	293	91.3	264	1398	1318	25
26	1288	1028	99.0B	81.0B	741	313	435	282	93.0	260	1388	1318	26
27	1248	1028	100 B	81.0B	715	306	434	267	88.7	188	1388	1318	27
28	1238	1028	99.0B	81.0B	690	314	432	248	85.8	185 B	1378	1318	28
29	1218		99.0B	81.0B	661	320	434	223	88.0	189 B	1378	1318	29
30	1188		98.0B	81.0B	629	321	434	200	86.4	185 B	1368	1318	30
31	1188		98.0B		598		432	188		180 B		1318	31
TOTAL	4 161	2 929	3 002.0	2 590.0	---	13 085	11 018	10 811	3 198.4	4 989.2	4 494	4 101	TOTAL
MEAN	134	105	96.8	86.3	---	436	355	349	107	160	150	132	MEAN
MAX	145	114	100	97.0	---	577	435	429	158	264	178	136	MAX
MIN	118	102	96.0	81.0	---	306	283	188	85.8	95.8	136	131	MIN

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 58 07 15 N
LONG 94 37 30 W
DRAINAGE AREA, 287 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED SINCE 1928

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	360 000	JUL	852 000
FEB	253 000	AUG	934 000
MAR	259 000	SEP	276 000
APR	224 000	OCT	429 000
MAY	---	NOV	388 000
JUN	1 130 000	DEC	354 000

CHURCHILL RIVER BELOW FIDLER LAKE - STATION NO. 05FB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1238	100 B	86.0B	73.0B	---	---	128A	346A	107 A	47.8A	197A	114B	1
2	1228	100 B	86.0B	89.0B	---	---	133A	346A	99.2A	49.6A	186A	114B	2
3	1228	100 B	86.0B	98.0B	---	---	132A	344A	93.0A	52.2A	187A	114B	3
4	1228	100 B	84.0B	81.0B	---	---	131A	343A	86.3A	56.6A	179A	114B	4
5	1228	100 B	82.0B	80.0B	---	---	131A	343A	82.7A	65.2A	172A	114B	5
6	1218	100 B	80.0B	80.0B	---	---	129A	344A	78.8A	76.0A	168B	114B	6
7	1218	100 B	78.0B	89.0B	---	---	129A	344A	78.7A	87.1A	163B	114B	7
8	1208	100 B	77.0B	98.0B	---	---	138A	343A	78.1A	97.4A	159B	114B	8
9	1208	100 B	76.0B	98.0B	---	---	148A	340A	71.8A	110 A	156B	114B	9
10	1208	100 B	76.0B	97.0B	---	---	160A	338A	88.0A	118 A	152B	114B	10
11	1208	100 B	76.0B	97.0B	---	---	168A	336A	84.8A	127 A	146B	114B	11
12	1208	100 B	76.0B	97.0B	---	---	180A	333A	82.6A	134 A	145B	114B	12
13	1198	100 B	76.0B	97.0B	---	---	198A	330A	80.5A	143 A	142B	114B	13
14	1188	100 B	76.0B	97.0B	---	---	222A	330A	59.1A	153 A	136B	114B	14
15	1188	100 B	76.0B	97.0B	---	---	246A	329A	57.4A	161 A	134B	114B	15
16	1188	100 B	75.0B	96.0B	---	---	267A	328A	56.5A	163 A	130B	114B	16
17	1148	99.0B	75.0B	96.0B	---	159A	285A	326A	55.2A	165 A	126B	114B	17
18	1138	99.0B	75.0B	96.0B	---	157A	298A	318A	54.7A	168 A	122B	114B	18
19	1118	98.0B	75.0B	99.0B	---	152A	310A	311A	52.2A	174 A	119B	114B	19
20	1108	99.0B	75.0B	90.0B	---	145A	318A	301A	50.4A	177 A	116B	114B	20
21	1088	98.0B	75.0B	---	---	141A	326A	292A	48.3A	180 A	115B	114B	21
22	1078	98.0B	76.0B	---	---	137A	331A	281A	48.5A	183 A	114B	114B	22
23	1068	97.0B	76.0B	---	---	134A	334A	268A	47.9A	187 A	114B	114B	23
24	1058	96.0B	76.0B	---	---	131A	340A	248A	47.2A	191 A	114B	114B	24
25	1048	95.0B	76.0B	---	---	128A	341A	227A	46.7A	193 A	114B	114B	25
26	1048	93.0B	77.0B	---	---	128A	342A	203A	48.9A	191 A	114B	114B	26
27	1038	92.0B	78.0B	---	---	128A	341A	174A	48.7A	195 A	114B	114B	27
28	1028	90.0B	78.0B	---	---	127A	343A	157A	48.5A	195 A	114B	114B	28
29	1028		78.0B	---	---	126A	344A	140A	48.1A	195 A	114B	114B	29
30	1018		77.0B	---	---	122A	345A	128A	48.0A	194 A	114B	114B	30
31	1018		76.0B		---		349A	118A		202 A		114B	31
TOTAL	3 518	2 785.0	2 411.0	---	---	---	7 588	8 904	1 890.5	4 430.7	4 178	3 534	TOTAL
MEAN	113	99.4	77.8	---	---	---	245	287	63.0	143	139	114	MEAN
MAX	123	100	98.0	---	---	---	349	346	107	202	197	114	MAX
MIN	101	90.0	76.0	---	---	---	128	118	46.8	47.8	114	114	MIN

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 15 00 N
LONG 98 47 50 W
DRAINAGE AREA, 271 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED SINCE 1938

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	304 000	JUL	695 000
FEB	238 000	AUG	769 000
MAR	208 000	SEP	183 000
APR	---	OCT	383 000
MAY	---	NOV	351 000
JUN	---	DEC	305 000

CLEARWATER LAKE AT GUY HILL - STATION NO 05KK009

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	280.124E	280.123E	280.129	280.126	280.142	280.230	280.277	280.221	280.239	280.141	280.078	280.083	1
2	280.124E	280.123E	280.127	280.124	280.143	280.226	280.277	280.221	280.240	280.140	280.079	280.085	2
3	280.124E	280.123E	280.126	280.127	280.146	280.225	280.281	280.221	280.247	280.142	280.075	280.086	3
4	280.124E	280.124E	280.122	280.127	280.152	280.225	280.279	280.218	280.250	280.138	280.072	280.084	4
5	280.124E	280.124E	280.125	280.126	280.182	280.225	280.278	280.220	280.244	280.132	280.090	280.087	5
6	280.124E	280.125E	280.123	280.128	280.183	280.227	280.278	280.218	280.284	280.124	280.089	280.084	6
7	280.124E	280.125E	280.126	280.125	280.185	280.228	280.283	280.215	280.242	280.128	280.090	280.083	7
8	280.124E	280.125E	280.128	280.124	280.188	280.260	280.286	280.235	280.237	280.124	280.087	280.088	8
9	280.124E	280.126E	280.127	280.122	280.192	280.263	280.285	280.283	280.229	280.105	280.084	280.084	9
10	280.124A	280.126E	280.129	280.122	280.199	280.264	280.279	280.248	280.231	280.104	280.078	280.086	10
11	280.131	280.126E	280.124	280.120	280.201	280.263	280.273	280.244	280.225	280.105	280.071	280.088	11
12	280.131	280.127E	280.127	280.120	280.199	280.254	280.272	280.245	280.222	280.098	280.071	280.085	12
13	280.127	280.127E	280.126	280.118	280.210	280.251	280.273	280.275	280.216	280.100	280.070	280.085	13
14	280.127	280.128E	280.126	280.118	280.217	280.254	280.270	280.282	280.216	280.101	280.068	280.085	14
15	280.127	280.128A	280.126	280.118	280.217	280.254	280.269	280.258	280.217	280.093	280.064	280.087	15
16	280.127	280.129	280.126	280.117	280.219	280.259	280.266	280.257	280.216	280.083	280.089	280.087	16
17	280.124	280.131	280.126	280.116	280.220	280.267	280.264	280.259	280.218	280.096	280.073	280.084	17
18	280.123	280.132	280.126	280.120	280.227	280.260	280.261	280.255	280.213	280.097	280.082	280.088	18
19	280.113	280.134	280.125	280.119	280.226	280.258	280.261	280.251	280.208	280.095	280.081	280.070	19
20	280.100	280.131	280.127	280.124	280.222	280.259	280.263	280.248	280.195	280.096	280.087	280.070	20
21	280.103	280.130	280.121	280.127	280.223	280.257	280.246	280.241	280.189	280.095	280.085	280.089	21
22	280.118	280.125	280.125	280.125	280.222	280.258	280.240	280.239	280.184	280.093	280.083	280.071	22
23	280.122	280.126	280.126	280.128	280.221	280.251	280.245	280.241	280.182	280.094	280.080	280.073	23
24	280.121	280.126	280.122	280.129	280.222	280.251	280.235	280.236	280.177	280.094	280.083	280.072	24
25	280.121	280.127	280.124	280.132	280.221	280.263	280.232	280.233	280.185	280.090	280.088	280.074	25
26	280.122	280.128	280.126	280.132	280.220	280.271	280.228	280.228	280.183	280.092	280.082	280.071	26
27	280.122	280.128	280.126	280.135	280.222	280.269	280.232	280.221	280.188	280.089	280.088	280.070	27
28	280.121	280.129	280.127	280.137	280.222	280.269	280.227	280.219	280.188	280.083	280.082	280.070	28
29	280.118		280.126	280.137	280.222	280.268	280.228	280.219	280.188	280.080	280.084	280.071	29
30	280.122A		280.126	280.136	280.233	280.278	280.221	280.215	280.183	280.083	280.082	280.073	30
31	280.122E		280.125		280.235		280.222	280.248		280.078		280.070	31
MEAN	280.122	280.127	280.126	280.125	280.204	280.263	280.259	280.238	280.208	280.104	280.080	280.078	MEAN
MAX	280.131	280.134	280.129	280.136	280.235	280.278	280.286	280.279	280.254	280.142	280.090	280.074	MAX
MIN	280.100	280.123	280.121	280.116	280.142	280.225	280.221	280.215	280.183	280.078	280.055	280.083	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 280.159
MAXIMUM DAILY, 280.286 ON JUL 8
MINIMUM DAILY, 280.055 ON NOV 21
MAXIMUM INSTANTANEOUS,
280.297 AT 22:08 CST ON JUL 8

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 58 55 N
LONG 101 05 00 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1974 ADJ)

COCHRANE RIVER NEAR BROCHET - STATION NO 06DA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	115B	115B	115B	115B	115B	255	225	174E	180	215	211B	144B	1
2	115B	115B	115B	115B	126B	254	224	173E	183	215	207B	143B	2
3	115B	115B	115B	115B	148B	254	221	172E	186	217	203B	141B	3
4	115B	115B	115B	115B	170	253	218	171E	187	219	200B	140B	4
5	115B	115B	115B	115B	185	253	215	170E	188	220	196B	139B	5
6	115B	115B	115B	115B	202	252	213	169E	172	221	193B	138B	6
7	115B	115B	115B	115B	216	252	211	168E	173	221	191B	137B	7
8	115B	115B	115B	115B	232	252	208	167E	174	222	188B	136B	8
9	115B	115B	115B	115B	241	251	206	166E	176	221	185B	135B	9
10	115B	115B	115B	115B	248	250	204	164E	177	222	182B	134B	10
11	115B	115B	115B	115B	252	251	202	164E	178	223	179B	133B	11
12	115B	115B	115B	115B	253	251	199	163E	180	224	176B	132B	12
13	115B	115B	115B	115B	254	251	197	162A	181	226	174B	131B	13
14	115B	115B	115B	115B	254	250	195	161	183	227	172B	130B	14
15	115B	115B	115B	115B	254	250	192	160	184	228	170B	129B	15
16	115B	115B	115B	115B	254	250	191	159	185	228	168B	128B	16
17	115B	115B	115B	115B	253	249	189	158	187	228	166B	127B	17
18	115B	115B	115B	115B	254	248	188	155	189	228	164B	127B	18
19	115B	115B	115B	115B	254	248	185	155	190	228	162B	126B	19
20	115B	115B	115B	115B	256	248	184	153	191	228	160B	125B	20
21	115B	115B	115B	115B	255	243	182	152	195	228	158B	124B	21
22	115B	115B	115B	115B	257	241	181	152	199	228	157B	123B	22
23	115B	115B	115B	115B	257	240	181	151	201	228	155B	123B	23
24	115B	115B	115B	115B	258	237	180	150	204	228	153B	123B	24
25	115B	115B	115B	115B	257	236	178A	149	206	229	152B	121B	25
26	115B	115B	115B	115B	257	235	178E	150	206	230	151B	121B	26
27	115B	115B	115B	115B	257	233	176E	151	210	230	149B	120B	27
28	115B	115B	115B	115B	257	232	177E	152	211	229B	148B	120B	28
29	115B		115B	115B	258	229	176E	152	212	222B	147B	119B	29
30	115B		115B	117B	256	227	175E	154	214	217B	145B	119B	30
31	115B		115B		255		175E	157		214B		118B	31
TOTAL	3 565	3 220	3 565	3 453	7 248	7 371	6 028	4 956	5 605	6 940	5 163	4 005	TOTAL
MEAN	115	115	115	115	234	246	194	160	187	224	172	129	MEAN
MAX	115	115	115	117	258	255	225	174	214	330	211	144	MAX
MIN	115	115	115	115	118	227	175	149	180	214	145	118	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 187
MAXIMUM DAILY, 258 ON MAY 24
MINIMUM DAILY, 115B ON JAN 1
MAXIMUM INSTANTANEOUS,
261 AT 07:45 CST ON MAY 24

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 00 00 N
LONG 101 23 45 W
DRAINAGE AREA, 28 400 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	308 000	JUL	521 000
FEB	278 000	AUG	428 000
MAR	308 000	SEP	484 000
APR	298 000	OCT	600 000
MAY	626 000	NOV	446 000
JUN	637 000	DEC	346 000

TOTAL DISCHARGE, 5 280 000 dam³

CONJURING CREEK NEAR RUSSELL - STATION NO 05MEO05

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	08	0 B	0 055	0 001	0 001	0	0	0 003	---	---	1
										0 004	---	---	2
2	---	---	08	0 0308	0 043	0 001	0	0	0	0 321	---	---	3
3	---	---	08	0 0858	0 037	0 001	0	0	0	0 203	---	---	4
4	---	---	08	0 1828	0 031	0 001	0	0	0	0 053	---	---	5
5	---	---	08	0 1638	0 024	0 001	0	0	0				
6	---	---	08	0 2258	0 024	0 001	0	0	0	0 012	---	---	6
7	---	---	08	0 1778	0 022	0 001	0	0	0	0 027	---	---	7
8	---	---	08	0 0828	0 014	0 001	0	0	0	0 043	---	---	8
9	---	---	05	0 6758	0 010	0 001	0	0	0	0 034	---	---	9
10	---	---	08	2 39 B	0 010	0 001	0	0	0	0 032	---	---	10
11	---	---	08	2 52 B	0 011	0 001	0	0	0	0 031	---	---	11
12	---	---	08	2 35	0 011	0 001	0	0	0	0 029	---	---	12
13	---	---	08	2 16	0 012	0 001	0	0 001	0	0 022	---	---	13
14	---	---	08	1 89	0 013	0 001	0	0 001	0	0 023	---	---	14
15	---	---	08	2 06	0 011	0 001	0	0 001	0	0 023	---	---	15
16	---	---	08	1 97	0 009	0 001	0	0 002	0	0 024	---	---	16
17	---	---	08	1 53	0 007	0 001	0	0 002	0	0 025	---	---	17
18	---	---	08	1 22	0 005	0 001	0	0 001	0	0 025	---	---	18
19	---	---	08	0 950	0 004	0 001	0	0 001	0	0 021	---	---	19
20	---	---	08	1 06	0 004	0 001	0	0	0 002	0 019	---	---	20
21	---	---	08	1 25	0 003	0	0	0	0 002	0 018	---	---	21
22	---	---	08	0 876	0 003	0	0	0	0 003	0 018	---	---	22
23	---	---	08	0 642	0 002	0	0	0	0 003	0 014	---	---	23
24	---	---	08	0 383	0 002	0	0	0	0 002	0 015	---	---	24
25	---	---	08	0 242	0 002	0 001	0	0	0 002	0 017	---	---	25
26	---	---	08	0 168	0 002	0 001	0	0	0 002	0 014	---	---	26
27	---	---	08	0 137	0 001	0 001	0	0	0 003	0 012	---	---	27
28	---	---	08	0 116	0 001	0 001	0	0	0 003	0 013	---	---	28
29	---		08	0 088	0 001	0 001	0	0	0 003	0 008	---	---	29
30	---		08	0 070	0 001	0 001	0	0	0 003	0 006	---	---	30
31	---		08		0 001		0	0		0 005		---	31
TOTAL	---	---	0	25 362	0 376	0 026	0 001	0 009	0 028	1 116	---	---	TOTAL
MEAN	---	---	0	0 845	0 012	0 001	0	0	0 001	0 036	---	---	MEAN
MAX	---	---	0	2 52	0 055	0 001	0 001	0 002	0 003	0 321	---	---	MAX
MIN	---	---	0	0	0 001	0	0	0	0	0 003	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0 110
MAXIMUM DAILY, 2 528 ON APR 11
MINIMUM DAILY, 08 ON MAR 1
MAXIMUM INSTANTANEOUS,
3 148 AT 10 41 CST ON APR 10

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 47 30 N
LONG 101 17 55 W
DRAINAGE AREA, 88 1 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0 09
FEB	---	AUG	0 78
MAR	0	SEP	2 42
APR	2 190	OCT	96 3
MAY	32 5	NOV	---
JUN	2 25	DEC	---

TOTAL DISCHARGE, 2 320 dam³

COOKS CREEK AT COOKS CREEK - STATION NO 05DJ005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	5 41 B	0 418	0	0	0	0 625	0	---	---	1
2	---	---	0 B	5 59 B	0 342	0	0	0	0 372	0	---	---	2
3	---	---	0 B	5 38 B	0 186	0	0	0	0 221	0	---	---	3
4	---	---	0 B	3 90 B	0 182	0	0	0	0 131	0	---	---	4
5	---	---	0 B	3 55 B	0 398	0	0	0	0 060	0	---	---	5
6	---	---	0 B	2 68	0 278	0	0	0	0 037	0	---	---	6
7	---	---	0 B	1 87	0 276	0	0	0	0 002	0 080	---	---	7
8	---	---	0 B	1 36	0 150	0	0	0	0 009	0 124	---	---	8
9	---	---	0 B	1 13	0 104	0	0	0	0 050	0 161	---	---	9
10	---	---	0 B	1 08	0 051	0	0	0	0 074	0 180	---	---	10
11	---	---	0 B	0 851	0 062	0	0	0	0	0 186	---	---	11
12	---	---	0 B	0 790	0 058	0	0	0	0	0 226	---	---	12
13	---	---	0 B	0 726	0 070	0	0	0	0	0 480	---	---	13
14	---	---	0 B	0 685	0 050	0	0	0	0	1 32	---	---	14
15	---	---	0 B	0 679	0 033	0	0	0	0	1 55	---	---	15
16	---	---	0 B	0 611	0 084	0	0	0	0	1 42	---	---	16
17	---	---	0 0208	0 484	0 089	0	0	0 056	0	1 18	---	---	17
18	---	---	0 0988	0 341	0 084	0	0	0 492	0	0 957	---	---	18
19	---	---	0 0858	0 206	0 051	0	0	0 673	0	0 790	---	---	19
20	---	---	0 1258	0 238	0 104	0	0	0 842	0	0 645	---	---	20
21	---	---	0 2508	0 314	0 090	0	0	1 10	0	0 508	---	---	21
22	---	---	0 3588	0 388	0 010	0	0	0 983	0	0 420	---	---	22
23	---	---	0 8308	0 357	0	0	0	1 71	0	0 369	---	---	23
24	---	---	2 02 B	0 470	0	0	0	5 20	0	0 336	---	---	24
25	---	---	7 35 B	0 585	0	0	0	17 1	0	0 289	---	---	25
26	---	---	12 7 B	0 637	0	0	0	8 48	0	0 252	---	---	26
27	---	---	9 90 B	0 994	0 A	0	0	4 74	0	0 248	---	---	27
28	---	---	6 18 B	0 913	0	0	0	2 38	0	0 275	---	---	28
29	---		2 71 B	0 672	0	0	0	1 61	0	0 238	---	---	29
30	---		2 32 B	0 503	0		0	1 18		0 191A	---	---	30
31	---		2 48 B		0		0	0 899		0 150E		---	31
TOTAL	---	---	47 508	43 314	3 151	0	0	89 415	1 581	12 575	---	---	TOTAL
MEAN	---	---	1 53	1 44	0 103	0	0	1 59	0 053	0 409	---	---	MEAN
MAX	---	---	12 7	5 59	0 418	0	0	17 1	0 625	1 55	---	---	MAX
MIN	---	---	0	0 206	0	0	0	0	0	0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0 644
MAXIMUM DAILY, 17 1 ON AUG 25
MINIMUM DAILY, 08 ON MAR 1
MAXIMUM INSTANTANEOUS,
24 3 AT 15:30 CST ON AUG 24

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 01 12 N
LONG 99 46 23 W
DRAINAGE AREA, 512 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	4 270
MAR	4 100	SEP	137
APR	3 740	OCT	1 100
MAY	275	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 13 800 dam³

COOKS CREEK NEAR EAST SELKIRK - STATION NO 05OJ002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	2 39 B	0 559	0	0	0	1 28	0	---	---	1
2	---	---	0 B	10 2 B	0 442	0	0	0	0 918	0	---	---	2
3	---	---	0 B	9 47	0 340	0	0	0	0 826	0	---	---	3
4	---	---	0 B	6 80	0 323	0	0	0	0 420	0	---	---	4
5	---	---	0 B	5 16	0 489	0	0	0	0 282	0	---	---	5
6	---	---	0 B	4 72	0 847	0	0	0	0 178	0	---	---	6
7	---	---	0 B	3 41	0 801	0	0	0	0 111	0 008	---	---	7
8	---	---	0 B	2 29	0 472	0	0	0	0 058	0 058	---	---	8
9	---	---	0 B	1 74	0 384	0	0	0	0 031	0 031	---	---	9
10	---	---	0 B	1 77	0 242	0	0	0	0 007	0 003	---	---	10
11	---	---	0 B	1 73	0 213	0	0	0	0	0 004	---	---	11
12	---	---	0 B	1 56	0 182	0	0	0	0	0 021	---	---	12
13	---	---	0 B	1 39	0 204	0	0	0	0	0 064	---	---	13
14	---	---	0 B	1 28	0 220	0	0	0	0	0 563	---	---	14
15	---	---	0 B	1 16	0 224	0	0	0	0	2 77	---	---	15
16	---	---	0 B	1 07	0 187	0	0	0	0	3 28	---	---	16
17	---	---	0 0658	0 929	0 130	0	0	0 144	0	2 45	---	---	17
18	---	---	1 50 B	0 734	0 088	0	0	1 36	0	1 71	---	---	18
19	---	---	2 00 B	0 555	0 147	0	0	0 717	0	1 27	---	---	19
20	---	---	2 10 B	0 404	0 228	0	0	0 856	0	1 04	---	---	20
21	---	---	2 84 B	0 305	0 153	0	0	0 915	0	0 838	---	---	21
22	---	---	7 02 B	0 375	0 022	0	0	1 00	0	0 683	---	---	22
23	---	---	7 83 B	0 449	0	0	0	2 68	0	0 535	---	---	23
24	---	---	9 37 B	0 358	0	0	0	8 23	0	0 528	---	---	24
25	---	---	14 5 B	0 340	0	0	0	19 2	0	0 493	---	---	25
26	---	---	20 0 B	0 511	0	0	0	12 4	0	0 433	---	---	26
27	---	---	17 2 B	0 832	0	0	0	7 67	0	0 385	---	---	27
28	---	---	12 9 B	1 21	0	0	0	4 87	0	0 337	---	---	28
29	---		9 75 B	1 09	0	0	0	3 41	0	0 358	---	---	29
30	---		9 00 B	0 747	0	0	0	2 34	0	U 3584	---	---	30
31	---		9 07 B		0		0	1 75		0 350E		---	31
TOTAL	---	---	125 145	70 777	5 595	0	0	67 652	3 909	18 820	---	---	TOTAL
MEAN	---	---	4 04	2 36	0 215	0	0	2 18	0 130	0 601	---	---	MEAN
MAX	---	---	20 0	10 2	0 847	0	0	19 2	1 28	3 28	---	---	MAX
MIN	---	---	0	0 305	0	0	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.20
MAXIMUM DAILY, 20 08 ON MAR 26
MINIMUM DAILY, 08 ON MAR 1
MAXIMUM INSTANTANEOUS,
22 18 AT 01 11 CST ON MAR 26

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 08 25 N
LONG 95 49 48 W
DRAINAGE AREA, 896 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	5 850
MAR	10 800	SEP	338
APR	6 120	OCT	1 810
MAY	578	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 25 300 dam³

COOKS CREEK NEAR GLASS - STATION NO 05OJ007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	0 8538	0 125	0 002	0 006	0	0 127	0 012	---	---	1
2	---	---	0 B	0 9208	0 102	0 002	0 006	0	0 086	0 014	---	---	2
3	---	---	0 B	0 6078	0 093	0 002	0 015	0	0 077	0 018	---	---	3
4	---	---	0 B	0 8519	0 088	0 002	0 024	0 002	0 058	0 017	---	---	4
5	---	---	0 B	0 492	0 076	0 001	0 043	0 002	0 046	0 015	---	---	5
6	---	---	0 B	0 401	0 087	0 001	0 038	0 002	0 040	0 015	---	---	6
7	---	---	0 B	0 340	0 082	0	0 025	0 001	0 046	0 016	---	---	7
8	---	---	0 B	0 339	0 095	0	0 015	0	0 086	0 017	---	---	8
9	---	---	0 B	0 234	0 082	0	0 011	0	0 057	0 015	---	---	9
10	---	---	0 B	0 269	0 072	0	0 008	0	0 054	0 019	---	---	10
11	---	---	0 B	0 275	0 066	0	0 005	0	0 035	0 034	---	---	11
12	---	---	0 B	0 285	0 061	0	0 004	0 001	0 023	0 085	---	---	12
13	---	---	0 B	0 242	0 054	0	0 003	0 004	0 017	0 125	---	---	13
14	---	---	0 B	0 182	0 053	0	0 003	0 003	0 014	0 909	---	---	14
15	---	---	0 B	0 174	0 083	0 001	0 003	0 002	0 012	0 784	---	---	15
16	---	---	0 B	0 152	0 086	0 001	0 002	0 001	0 010	0 585	---	---	16
17	---	---	0 B	0 121	0 077	0 001	0 003	0 018	0 008	0 401	---	---	17
18	---	---	0 B	0 093	0 082	0 001	0 002	0 083	0 007	0 278	---	---	18
19	---	---	0 B	0 078	0 048	0	0 001	0 073	0 007	0 214	---	---	19
20	---	---	0 B	0 076	0 035	0	0 001	0 370	0 007	0 178	---	---	20
21	---	---	0 B	0 073	0 027	0	0	0 488	0 007	0 141	---	---	21
22	---	---	0 B	0 091	0 020	0 003	0	0 331	0 008	0 098	---	---	22
23	---	---	0 0458	0 186	0 015	0 011	0	4 34	0 008	0 072	---	---	23
24	---	---	3 01 B	0 181	0 012	0 006	0	17 0	0 008	0 051	---	---	24
25	---	---	3 93 B	0 172	0 010	0 007	0	5 86	0 012	0 059	---	---	25
26	---	---	2 92 B	0 300	0 008	0 006	0	1 34	0 013	0 177	---	---	26
27	---	---	2 77 B	0 372	0 007	0 005	0	0 988	0 013	0 186	---	---	27
28	---	---	2 43 B	0 279	0 005	0 005	0	0 715	0 012	0 183	---	---	28
29	---		2 04 B	0 218	0 004	0 005	0	0 462	0 012	0 118	---	---	29
30	---		1 64 B	0 174	0 004	0 006	0	0 297	0 012	0 089A	---	---	30
31	---		1 25 B		0 003		0	0 192		0 085E		---	31
TOTAL	---	---	20 035	9 009	1 824	0 071	0 221	33 636	0 922	4 887	---	---	TOTAL
MEAN	---	---	0 646	0 300	0 059	0 002	0 007	1 09	0 031	0 158	---	---	MEAN
MAX	---	---	3 93	0 920	0 135	0 011	0 043	17 0	0 127	0 909	---	---	MAX
MIN	---	---	0	0 073	0 003	0	0	0	0 007	0 012	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0 287
MAXIMUM DAILY, 17.0 ON AUG 24
MINIMUM DAILY, 08 ON MAR 1
MAXIMUM INSTANTANEOUS,
18.7 AT 12:34 CST ON AUG 24

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 53 10 N
LONG 96 44 38 W
DRAINAGE AREA, 183 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	19 1
FEB	---	AUG	2 910
MAR	1 730	SEP	79 7
APR	778	OCT	422
MAY	140	NOV	---
JUN	6 13	DEC	---

TOTAL DISCHARGE, 6 080 dam³

CORMORANT LAKE AT CORMORANT - STATION NO 05KK002

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	256.851	256.807	256.828	256.919	257.066	256.983	256.990	256.945	256.885	256.825	1
2	---	---	256.854	256.808	256.832	256.916	257.067	256.980	256.980	256.943	256.883	256.825	2
3	---	---	256.850	256.805	256.830	256.913	257.061	256.974	256.980	256.944	256.857	256.817	3
4	---	---	256.852	256.799	256.844	256.921	257.061	256.972	256.988	256.942	256.884	256.814	4
5	---	---	256.856	256.797	256.883	256.917	257.054	256.979	256.988	256.939	256.879	256.811	5
6	---	---	256.857	256.797	256.895	256.914	257.058	256.980	257.019	256.923	256.885	256.815	6
7	---	---	256.856	256.788	256.704	256.930	257.071	256.989	256.989	256.917	256.874	256.814	7
8	---	---	256.852	256.787	256.721	256.941	257.064	256.985	256.990	256.908	256.868	256.812	8
9	---	---	256.856	256.784	256.733	256.957	257.065	256.990	256.986	256.917	256.885	256.814	9
10	256.771A	---	256.852	256.780	256.734	256.986	257.056	256.993	256.988	256.906	256.880	256.809	10
11	---	---	256.849	256.777	256.751	256.971	257.055	256.993	256.984	256.906	256.880	256.810	11
12	---	---	256.852	256.774	256.785	256.980	257.049	256.976	256.977	256.907	256.858	256.799	12
13	---	---	256.843	256.774	256.782	256.980	257.044	256.991	256.979	256.909	256.880	256.797	13
14	---	---	256.841	256.773	256.804	256.983	257.041	256.987	256.983	256.891	256.855	256.799	14
15	---	---	256.847	256.772	256.810	256.986	257.034	256.989	256.984	256.887	256.865	256.784	15
16	---	---	256.848	256.768	256.824	256.987A	257.038	256.989	256.986	256.886	256.859	256.795	16
17	---	---	256.846	256.768	256.840	256.984E	257.032	256.986	256.984	256.884	256.857	256.789	17
18	---	---	256.847	256.769	256.872	257.000E	257.025	256.983	256.978	256.900	256.849	256.789	18
19	---	---	256.840	256.769	256.889	257.007E	257.029	256.984	256.964	256.863	256.852	256.785	19
20	---	---	256.834	256.771	256.857	257.014E	257.022	256.977	256.964	256.855	256.849	256.784	20
21	---	256.852A	256.840	256.779	256.873	257.020E	257.013	256.971	256.952	256.879	256.844	256.787	21
22	---	256.885	256.838	256.787	256.876	257.027E	257.015	256.965	256.970	256.875	256.842	256.785	22
23	---	256.863	256.834	256.789	256.893	257.034E	257.017	256.973	256.961	256.888	256.836	256.784	23
24	---	256.886	256.836	256.795	256.888	257.040E	257.014	256.976	256.959	256.889	256.839	256.774	24
25	---	256.886	256.836	256.801	256.892	257.047A	257.008	256.984	256.955	256.871	256.842	256.773	25
26	---	256.885	256.832	256.798	256.898	257.057	257.000	256.978	256.944	256.881	256.837	256.781	26
27	---	256.865	256.824	256.803	256.899	257.059	257.007	256.956	256.950	256.862	256.832	256.772	27
28	---	256.867	256.820	256.812	256.902	257.048	257.000	256.959	256.956	256.880	256.833	256.776	28
29	---		256.818	256.816	256.903	257.063	256.994	256.954	256.954	256.881	256.831	256.788	29
30	---		256.813	256.820	256.916		256.989	256.952	256.951	256.867	256.832	256.785	30
31	---		256.813		256.911		256.986	256.978		256.875		256.781	31
MEAN	---	---	256.842	256.789	256.801	256.944	257.034	256.978	256.975	256.898	256.852	256.794	MEAN
MAX	---	---	256.861	256.820	256.916	257.063	257.071	256.997	257.019	256.945	256.885	256.825	MAX
MIN	---	---	256.813	256.766	256.828	256.913	256.986	256.952	256.944	256.850	256.831	256.751	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 257.071 ON JUL 7
MINIMUM DAILY, 256.766 ON APR 16
MAXIMUM INSTANTANEOUS,
257.129 AT 18:15 CST ON JUL 8

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 13 00 N
LONG 100 36 00 W

A - MANUAL GAUGE
E - ESTIMATED
REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)

CROSS LAKE AT CROSS LAKE - STATION NO 05UD001

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	207.512	207.378	207.296	206.899	206.798	206.405	206.767	206.703	206.818	206.991	207.884	208.067	1
2	207.524	207.380	207.281	206.902	206.780	206.386	206.756	206.704	206.803	207.026	207.883	208.112	2
3	207.532	207.391	207.284	206.902	206.784	206.401	206.773	206.722	206.849	207.054	207.930	208.158	3
4	207.508	207.404	207.245	206.901	206.747	206.396	206.776	206.720	206.887	207.089	207.945	208.186	4
5	207.478	207.414	207.228	206.900	206.735	206.383	206.805	206.704	206.912	207.088	207.986	208.208	5
6	207.448	207.415	207.212	206.900	206.681	206.400	206.817	206.680	206.922	207.098	207.980	208.231	6
7	207.426	207.418	207.196	206.889	206.621	206.446	206.803	206.657	206.908	207.112	207.933	208.245	7
8	207.407	207.428	207.183	206.885	206.578	206.518	206.800	206.678	206.920	207.170	207.829	208.248	8
9	207.385	207.438	207.169	206.884	206.552	206.604	206.794	206.708	206.914	207.172	207.716	208.245	9
10	207.389	207.438	207.154	206.885	206.548	206.550	206.787	206.672	206.940	207.173	207.626	208.239	10
11	207.378	207.438	207.138	206.889	206.535	206.545	206.801	206.683	206.938	207.205	207.559	208.234	11
12	207.376	207.438	207.119	206.887	206.559	206.587	206.809	206.686	206.948	207.254	207.522	208.231	12
13	207.388	207.431	207.107	206.888	206.617	206.578	206.805	206.700	206.952	207.233	207.501	208.233	13
14	207.353	207.431	207.093	206.902	206.489	206.593	206.798	206.670	206.958	207.282	207.488	208.241	14
15	207.352	207.433	207.080	206.913	206.461	206.808	206.805	206.634	206.978	207.386	207.478	208.246	15
16	207.347	207.434	207.065	206.916	206.455	206.851	206.778	206.620	207.005	207.431	207.481	208.247	16
17	207.344	207.417	207.052	206.919	206.446	206.716	206.783	206.636	207.014	207.508	207.501	208.259	17
18	207.333	207.404	207.035	206.923	206.410	206.729	206.798	206.638	206.997	207.553	207.481	208.280	18
19	207.321	207.404	207.020	206.930	206.402	206.705	206.788	206.615	207.036	207.572	207.443	208.299	19
20	207.331	207.404	207.015	206.949	206.427	206.713	206.780	206.607	207.027	207.593	207.407	208.320	20
21	207.341	207.390	207.002	206.958	206.385	206.782	206.780	206.608	206.987	207.610	207.413	208.341	21
22	207.344	207.378	206.986	206.952	206.405	206.780	206.784	206.617	207.003	207.624	207.459	208.340	22
23	207.348	207.384	206.977	206.925	206.372	206.745	206.788	206.647	207.015	207.616	207.537	208.325	23
24	207.331	207.355	206.964	206.906	206.372	206.733	206.788	206.647	207.009	207.628	207.630	208.310	24
25	207.340	207.342	206.951	206.892	206.382	206.765	206.779	206.658	206.980	207.636	207.709	208.331	25
26	207.349	207.328	206.942	206.877	206.388	206.783	206.785	206.652	206.972	207.658	207.784	208.332	26
27	207.352	207.322	206.932	206.862	206.356	206.748	206.783	206.658	207.014	207.641	207.850	208.335	27
28	207.362	207.311	206.923	206.853	206.341	206.784	206.775	206.707	206.978	207.677	207.911	208.362	28
29	207.366		206.914	206.841	206.388	206.780	206.742	206.730	206.944	207.703	207.962	208.388	29
30	207.363		206.906	206.817	206.438	206.743	206.727	206.745	206.946	207.752	208.016	208.423	30
31	207.377		206.902		206.429		206.728	206.781		207.833		208.457	31
MEAN	207.387	207.387	207.078	206.901	206.508	206.618	206.783	206.673	206.952	207.399	207.695	208.274	MEAN
MAX	207.532	207.438	207.296	206.958	206.798	206.792	206.817	206.781	207.036	207.833	208.016	208.457	MAX
MIN	207.321	207.311	206.902	206.817	206.341	206.383	206.728	206.607	206.803	206.991	207.407	208.067	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 207.137
MAXIMUM DAILY, 208.457 ON DEC 31
MINIMUM DAILY, 206.341 ON MAY 24
MAXIMUM INSTANTANEOUS,
208.469 AT 23:59 CST ON DEC 31

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 37 25 N
LONG 97 47 07 W

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1969 ADJ.)

CRYSTAL CREEK NEAR CRYSTAL CITY - STATION NO. 05DB006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR		APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0	B	0.1518	0.002	0	0.004	0	0	0	---	---	1
2	---	---	0	B	0.314	0.002	0	0.004	0	0	0	---	---	2
3	---	---	0	B	0.328	0.001	0	0.004	0	0	0	---	---	3
4	---	---	0	B	0.221	0.001	0	0.004	0	0	0	---	---	4
5	---	---	0	B	0.087	0.001	0	0.004	0	0	0	---	---	5
6	---	---	0	B	0.040	0	0	0.004	0	0	0	---	---	6
7	---	---	0	B	0.024	0	0	0.003	0	0	0	---	---	7
8	---	---	0	B	0.015	0	0	0.003	0	0	0	---	---	8
9	---	---	0	B	0.014	0	0	0.002	0	0	0	---	---	9
10	---	---	0	B	0.013	0	0	0.002	0	0	0	---	---	10
11	---	---	0	B	0.014	0	0	0.001	0	0	0	---	---	11
12	---	---	0	B	0.018	0.001	0	0.001	0	0	0	---	---	12
13	---	---	0	B	0.020	0.002	0	0.001	0	0	0	---	---	13
14	---	---	0	B	0.015	0.002	0	0	0	0	0	---	---	14
15	---	---	0	B	0.015	0.001	0	0	0	0	0	---	---	15
16	---	---	0	B	0.014	0.001	0	0	0	0	0	---	---	16
17	---	---	2.50	B	0.014	0	0	0	0.003	0	0	---	---	17
18	---	---	5.00	B	0.014	0	0	0	0.002	0	0	---	---	18
19	---	---	7.50	B	0.013	0	0	0	0.001	0	0	---	---	19
20	---	---	10.8	B	0.012	0	0	0	0.001	0	0	---	---	20
21	---	---	5.82	B	0.011	0	0	0	0	0	0	---	---	21
22	---	---	4.07	B	0.011	0	0	0	0	0	0	---	---	22
23	---	---	2.82	B	0.010	0	0	0	0	0	0.001	---	---	23
24	---	---	1.56	B	0.008	0	0	0	0	0	0	---	---	24
25	---	---	1.13	B	0.006	0	0	0	0	0	0	---	---	25
26	---	---	0.7028		0.005	0	0.001	0	0	0	0	---	---	26
27	---	---	0.3738		0.005	0	0.004	0	0	0	0	---	---	27
28	---	---	0.1868		0.004	0	0.004	0	0	0	0	---	---	28
29	---		0.1458		0.003	0	0.004	0	0	0	0	---	---	29
30	---		0.0188		0.003	0	0.004	0	0	0	0	---	---	30
31	---		0.0438			0		0	0		0		---	31
TOTAL	---	---	42.465		1.431	0.014	0.017	0.037	0.007	0	0.001	---	---	TOTAL
MEAN	---	---	1.37		0.048	0	0.001	0.001	0	0	0	---	---	MEAN
MAX	---	---	10.8		0.326	0.002	0.004	0.004	0.003	0	0.001	---	---	MAX
MIN	---	---	0		0.003	0	0	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.179
MAXIMUM DAILY, 10.8B ON MAR 20
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
11.5B AT 17:50 CST ON MAR 20

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 07 36 N
LONG 98 58 28 W
DRAINAGE AREA, 154 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	3.20
FEB	---	AUG	0.80
MAR	3 670	SEP	0
APR	124	OCT	0.08
MAY	1.21	NOV	---
JUN	1.47	DEC	---

TOTAL DISCHARGE, 3 800 dam³

CYPRESS CREEK NEAR CLEARWATER - STATION NO. 05DB010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR		APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0	B	0.427	0	0	1.92	0	0	0	---	---	1
2	---	---	0	B	0.538	0	0	1.30	0	0	0	---	---	2
3	---	---	0	B	0.595	0	0	0.955	0	0	0	---	---	3
4	---	---	0	B	0.472	0	0	0.720	0.008	0	0	---	---	4
5	---	---	0	B	0.385	0	0	0.577	0.012	0	0	---	---	5
6	---	---	0	B	0.333	0	0	0.474	0.001	0	0	---	---	6
7	---	---	0	B	0.281	0	0	0.400	0	0	0	---	---	7
8	---	---	0	B	0.263	0	0	0.328	0	0	0	---	---	8
9	---	---	0	B	0.258	0	0	0.288	0	0	0	---	---	9
10	---	---	0	B	0.238	0	0	0.196	0	0	0	---	---	10
11	---	---	0	B	0.203	0	0	0.148	0	0	0	---	---	11
12	---	---	0	B	0.185	0	0	0.118	0	0	0	---	---	12
13	---	---	0	B	0.146	0	0	0.091	0	0	0	---	---	13
14	---	---	0	B	0.125	0	0	0.079	0	0	0	---	---	14
15	---	---	0	B	0.153	0	0	0.051	0	0	0	---	---	15
16	---	---	0	B	0.140	0	0	0.034	0.005	0	0	---	---	16
17	---	---	1.00	B	0.107	0	0	0.033	0.040	0	0	---	---	17
18	---	---	4.00	B	0.091	0	0	0.035	0.027	0	0	---	---	18
19	---	---	7.00	B	0.067	0	0	0.033	0.020	0	0	---	---	19
20	---	---	9.62	A	0.059	0	0	0.022	0.007	0	0	---	---	20
21	---	---	7.47		0.027	0	0	0.004	0	0	0	---	---	21
22	---	---	5.50		0.007	0	0	0	0	0	0	---	---	22
23	---	---	3.88		0.004	0	0	0	0.002	0	0	---	---	23
24	---	---	2.15		0.001	0	0	0	0.017	0	0	---	---	24
25	---	---	1.57		0	0	2.42	0	0.010	0	0	---	---	25
26	---	---	1.22		0	0	2.34	0	0.004	0	0	---	---	26
27	---	---	0.988		0	0	2.71	0	0.001	0	0	---	---	27
28	---	---	0.808		0	0	2.93	0	0	0	0	---	---	28
29	---		0.724		0	0	2.89	0	0	0	0	---	---	29
30	---		0.488		0	0	2.88	0	0	0	0	---	---	30
31	---		0.445			0		0	0		0		---	31
TOTAL	---	---	46.883		5.103	0	15.77	7.787	0.155	0	0	---	---	TOTAL
MEAN	---	---	1.51		0.170	0	0.526	0.251	0.005	0	0	---	---	MEAN
MAX	---	---	9.62		0.595	0	2.93	1.92	0.040	0	0	---	---	MAX
MIN	---	---	0		0	0	0	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.308
MAXIMUM DAILY, 9.62A ON MAR 20
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
11.7 AT 20:30 CST ON MAR 20

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 05 21 N
LONG 98 58 54 W
DRAINAGE AREA, 386 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	673
FEB	---	AUG	13.4
MAR	4 030	SEP	0
APR	441	OCT	0
MAY	0	NOV	---
JUN	1 360	DEC	---

TOTAL DISCHARGE, 8 520 dam³

CYPRESS CREEK NEAR SARLES - STATION NO. 05BB031

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0	0	0 B	0.048	0.003	0	1.76	0	0	0	0	0	1
2	0	0	0 B	0.062	0.002	0	1.36	0	0	0	0	0	2
3	0	0	0 B	0.059	0.001	0.085	1.02	0	0	0	0	0	3
4	0	0	0 B	0.074	0	0.139	0.738	0	0	0	0	0	4
5	0	0	0 B	0.125	0	0.147	0.538	0	0	0	0	0	5
6	0	0	0 B	0.138	0	0.122	0.388	0	0	0	0	0	6
7	0	0	0 B	0.088	0	0.093	0.241	0	0	0	0	0	7
8	0	0	0 B	0.062	0	0.078	0.170	0	0	0	0	0	8
9	0	0	0 B	0.045	0	0.059	0.127	0	0	0	0	0	9
10	0	0	0 B	0.037	0	0.045	0.096	0	0	0	0	0	10
11	0	0	0 B	0.031	0	0.048	0.071	0	0	0	0	0	11
12	0	0	1.13 B	0.025	0	0.048	0.054	0	0	0	0	0	12
13	0	0	9.34 B	0.021	0	0.042	0.040	0	0	0	0	0	13
14	0	0	5.95 B	0.017	0	0.037	0.028	0	0	0	0	0	14
15	0	0	4.25 B	0.015	0	0.037	0.024	0	0	0	0	0	15
16	0	0	3.40 B	0.015	0	0.045	0.023	0	0	0	0	0	16
17	0	0	4.81 B	0.013	0	0.040	0.020	0.007	0	0	0	0	17
18	0	0	3.96 B	0.011	0	0.040	0.017	0.011	0	0	0	0	18
19	0	0	2.69 B	0.011	0	0.037	0.018	0.012	0	0	0	0	19
20	0	0	2.15 B	0.010	0	0.028	0.022	0.010	0	0	0	0	20
21	0	0	1.64 B	0.010	0	0.025	0.019	0.006	0	0	0	0	21
22	0	0	0.9918	0.009	0	0.019	0.018	0.004	0	0	0	0	22
23	0	0	0.7938	0.008	0	0.016	0.016	0.003	0	0.007	0	0	23
24	0	0	0.5388	0.007	0	0.017	0.012	0.002	0	0.005	0	0	24
25	0	0	0.5388	0.006	0	1.13	0.007	0	0	0.005	0	0	25
26	0	0	0.3968	0.006	0	2.80	0.004	0	0	0.004	0	0	26
27	0	0	0.1958	0.006	0	2.44	0.003	0	0	0.003	0	0	27
28	0	0	0.1428	0.005	0	2.55	0.001	0	0	0.001	0	0	28
29	0		0.1188	0.004	0	3.20	0	0	0	0.001	0	0	29
30	0		0.0888	0.003	0	2.44	0	0	0	0	0	0	30
31	0		0.051		0		0	0	0			0	31
TOTAL	0	0	43.151	0.883	0.005	15.808	5.813	0.055	0	0.026	0	0	TOTAL
MEAN	0	0	1.39	0.033	0	0.527	0.220	0.002	0	0.001	0	0	MEAN
MAX	0	0	9.34	0.138	0.003	3.20	1.76	0.012	0	0.007	0	0	MAX
MIN	0	0	0	0.003	0	0	0	0	0	0	0	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.183
MAXIMUM DAILY, 9.348 ON MAR 13
MINIMUM DAILY, 0 ON JAN 1
MAXIMUM INSTANTANEOUS,
13.38 AT 05:00 CST ON MAR 13

SUMMARY FOR THE YEAR 1985

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 56 35 N
LONG 98 57 05 W
DRAINAGE AREA, 149 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	589
FEB	0	AUG	4.75
MAR	3 730	SEP	0
APR	84.9	OCT	2.25
MAY	0.52	NOV	0
JUN	1 370	DEC	0

TOTAL DISCHARGE, 5 780 dam³

CYPRESS RIVER NEAR BRUXELLES - STATION NO. 05MH008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	5.19 B	0.159	0.007	0.005	0	0.333	0.044	---	---	1
2	---	---	0 B	4.82 B	0.145	0.015	0.004	0	0.320	0.044	---	---	2
3	---	---	0 B	5.37 B	0.136	0.030	0.005	0	0.280	0.033	---	---	3
4	---	---	0 B	4.52	0.134	0.018	0.004	0	0.273	0.029	---	---	4
5	---	---	0 B	3.62	0.118	0.004	0.004	0.004	0.248	0.083	---	---	5
6	---	---	0 B	2.98	0.113	0.004	0.003	0.003	0.222	0.103	---	---	6
7	---	---	0 B	2.47	0.093	0.003	0.003	0.001	0.172	0.075	---	---	7
8	---	---	0 B	2.18	0.077	0.003	0.002	0.001	0.146	0.070	---	---	8
9	---	---	0 B	1.84	0.067	0.001	0.001	0.001	0.140	0.085	---	---	9
10	---	---	0 B	1.65	0.067	0.001	0	0.003	0.133	0.091	---	---	10
11	---	---	0 B	1.48	0.097	0	0	0.003	0.086	0.088	---	---	11
12	---	---	0 B	1.44	0.140	0	0	0.003	0.073	0.084	---	---	12
13	---	---	0 B	1.30	0.154	0	0	0.004	0.085	0.103	---	---	13
14	---	---	0 B	1.20	0.185	0	0	0.013	0.043	0.105	---	---	14
15	---	---	0 B	1.10	0.185	0	0	0.159	0.037	0.095	---	---	15
16	---	---	0 B	0.951	0.133	0	0	0.159	0.038	0.078	---	---	16
17	---	---	0 B	0.841	0.092	0.001	0	0.710	0.038	0.075	---	---	17
18	---	---	0.0618	0.774	0.080	0.001	0	0.504	0.050	0.087	---	---	18
19	---	---	0.1078	0.708	0.071	0.001	0	0.425	0.049	0.085	---	---	19
20	---	---	0.3608	0.845	0.053	0.001	0	0.324	0.058	0.089	---	---	20
21	---	---	2.24 B	0.508	0.043	0.001	0	0.284	0.048	0.084	---	---	21
22	---	---	5.36 B	0.448	0.038	0.001	0	0.255	0.037	0.118	---	---	22
23	---	---	11.1 B	0.415	0.030	0	0	0.502	0.117	0.233	---	---	23
24	---	---	8.91 B	0.388	0.010	0	0	0.610	0.087	0.230	---	---	24
25	---	---	10.7 B	0.364	0.008	0	0	0.531	0.185	0.218	---	---	25
26	---	---	11.6 B	0.338	0.005	0.002	0	0.451	0.048	0.189	---	---	26
27	---	---	6.74 B	0.308	0.005	0.003	0	0.490	0.061	0.175	---	---	27
28	---	---	4.82 B	0.265	0.005	0.014	0	0.422	0.048	0.181A	---	---	28
29	---		6.85 B	0.238	0.005	0.018	0	0.408	0.034	0.155E	---	---	29
30	---		5.29 B	0.189	0.004	0.006	0	0.381	0.024	0.151E	---	---	30
31	---		6.30 B		0.005		0	0.371		0.148E		---	31
TOTAL	---	---	81.418	48.488	2.409	0.137	0.038	8.892	3.487	3.371	---	---	TOTAL
MEAN	---	---	2.63	1.62	0.078	0.005	0.001	0.226	0.116	0.109	---	---	MEAN
MAX	---	---	11.6	5.37	0.185	0.030	0.008	0.710	0.333	0.233	---	---	MAX
MIN	---	---	0	0.189	0.004	0	0	0	0.024	0.029	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.587
MAXIMUM DAILY, 11.6B ON MAR 26
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
14.2 AT 12:58 CST ON MAR 26

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 28 48 N
LONG 98 54 26 W
DRAINAGE AREA, 255 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	3.11
FEB	---	AUG	804
MAR	7 030	SEP	380
APR	4 180	OCT	291
MAY	208	NOV	---
JUN	11.8	DEC	---

TOTAL DISCHARGE, 12 800 dam³

CYPRESS RIVER NEAR CYPRESS RIVER - STATION NO. 05MH004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	7.83 B	0.435	0.088	0.067	0	0.347	0.070	---	---	1
2	---	---	0 B	10.1 B	0.377	0.073	0.053	0	0.325	0.084	---	---	2
3	---	---	0 B	9.85	0.434	0.060	0.043	0.018	0.333	0.083	---	---	3
4	---	---	0 B	8.60	0.385	0.049	0.027	0.015	0.320	0.043	---	---	4
5	---	---	0 B	8.78	0.321	0.038	0.018	0.032	0.307	0.042	---	---	5
6	---	---	0 B	5.87	0.281	0.033	0.011	0.031	0.285	0.041	---	---	6
7	---	---	0 B	4.85	0.262	0.030	0.008	0.010	0.242	0.037	---	---	7
8	---	---	0 B	3.57	0.234	0.023	0.007	0.005	0.221	0.1008	---	---	8
9	---	---	0 B	3.15	0.200	0.017	0.005	0.004	0.191	0.1398	---	---	9
10	---	---	0 B	2.85	0.173	0.015	0.004	0.003	0.181	0.1048	---	---	10
11	---	---	0 B	2.53	0.234	0.019	0.003	0.003	0.146	0.115	---	---	11
12	---	---	0 B	2.32	0.252	0.010	0.003	0.010	0.130	0.135	---	---	12
13	---	---	0 B	2.15	0.323	0.008	0.002	0.008	0.113	0.138	---	---	13
14	---	---	0 B	1.95	0.324	0.009	0.002	0.036	0.097	0.133	---	---	14
15	---	---	0 B	1.76	0.295	0.015	0.001	0.036	0.092	0.117	---	---	15
16	---	---	0 B	1.55	0.297	0.051	0.002	0.051	0.084	0.127	---	---	16
17	---	---	0.0018	1.34	0.258	0.041	0.005	0.308	0.080	0.124	---	---	17
18	---	---	0.0108	1.18	0.241	0.038	0.004	0.863	0.038	0.085	---	---	18
19	---	---	0.0208	1.08	0.170	0.032	0.003	0.689	0.035	0.075	---	---	19
20	---	---	0.4788	1.02	0.148	0.047	0.002	0.543	0.064	0.064	---	---	20
21	---	---	2.94 B	0.908	0.129	0.052	0.001	0.479	0.081	0.055	---	---	21
22	---	---	5.47 B	0.795	0.107	0.014	0	0.412	0.084	0.053	---	---	22
23	---	---	11.3 B	0.707	0.084	0.011	0	0.315	0.058	0.132	---	---	23
24	---	---	15.4 B	0.658	0.074	0.011	0	0.353	0.047	0.215	---	---	24
25	---	---	20.0 B	0.621	0.087	0.026	0	0.589	0.039	0.278	---	---	25
26	---	---	21.1 B	0.715	0.063	0.037	0	0.543	0.079	0.265	---	---	26
27	---	---	20.2 B	0.737	0.053	0.054	0	0.493	0.162	0.255	---	---	27
28	---	---	14.7 B	0.674	0.046	0.069	0	0.451	0.139	0.221A	---	---	28
29	---		8.31 B	0.585	0.042	0.088	0	0.453	0.089	0.215E	---	---	29
30	---		7.79 B	0.493	0.044	0.078	0	0.421	0.070	0.209E	---	---	30
31	---		7.50 B		0.093		0	0.388		0.204E		---	31
TOTAL	---	---	135.219	85.853	6.447	1.155	0.271	7.843	4.419	3.930	---	---	TOTAL
MEAN	---	---	4.36	2.90	0.208	0.038	0.009	0.247	0.147	0.127	---	---	MEAN
MAX	---	---	21.1	10.1	0.435	0.088	0.067	0.863	0.347	0.278	---	---	MAX
MIN	---	---	0	0.493	0.042	0.008	0	0	0.035	0.037	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.00
MAXIMUM DAILY, 21.1B ON MAR 26
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
22.9B AT 07:45 CST ON MAR 27

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 35 31 N
LONG 99 02 00 W
DRAINAGE AREA, 572 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	23.4
FEB	---	AUG	680
MAR	11 700	SEP	382
APR	7 500	OCT	340
MAY	557	NOV	---
JUN	99.9	DEC	---

TOTAL DISCHARGE, 21 300 dam³

DAUPHIN LAKE AT OCHRE BEACH - STATION NO. 05LJ815

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	280.563	280.453	280.383	280.418E	280.410	280.416	---	1
2	---	---	---	---	---	280.521E	280.423	280.373	280.433	280.400	280.426	---	2
3	---	---	---	---	---	280.478	280.403	280.353	280.433	280.425	280.405	---	3
4	---	---	---	---	---	280.583	280.463	280.363E	280.473	280.440	280.405	---	4
5	---	---	---	---	---	280.458	280.433	280.373	280.323	280.440	280.401	---	5
6	---	---	---	---	---	---	280.453	280.403	280.373	280.433	280.505	---	6
7	---	---	---	---	280.533	280.473	280.513	280.373	280.408E	280.555	---	---	7
8	---	---	---	---	280.543	280.413	280.443	280.313	280.378E	280.585	---	---	8
9	---	---	---	---	280.543	280.523	280.413	280.453	280.350	280.395	---	---	9
10	---	---	---	---	280.533	280.453	280.451	280.343	280.453	280.405	---	---	10
11	---	---	---	---	280.583	280.483	280.403	280.423E	280.435	280.405	---	---	11
12	---	---	---	---	280.573	280.438	280.398	280.503E	280.395	280.411E	280.435	---	12
13	---	---	---	---	280.553	280.423	280.423	280.583	280.400	280.418E	280.428E	---	13
14	---	---	---	---	280.533	280.413	280.423E	280.443	280.425	280.425	280.415	---	14
15	---	---	---	---	280.563	280.468E	280.423	280.453	280.423	280.486	280.418E	---	15
16	---	---	---	---	280.543	280.528E	280.453	280.473	280.410	280.388	280.416	---	16
17	---	---	---	---	280.523	280.583	280.433	280.463	280.395	280.416	280.419	---	17
18	---	---	---	---	280.583	280.493	280.413	280.583	280.435	280.436	280.426	---	18
19	---	---	---	---	280.543E	280.433	280.473	280.436	280.505	280.391	280.418E	---	19
20	---	---	---	---	280.503	280.413	280.413	280.433	280.425	280.444	280.408	---	20
21	---	---	---	---	280.488	280.483	280.413	280.433	280.468E	280.436	280.428	---	21
22	---	---	---	---	280.493	280.553	280.303	280.433	280.505	280.418	280.430	---	22
23	---	---	---	---	280.488	280.472E	280.423	280.523	280.545	280.388	280.430E	---	23
24	---	---	---	---	280.503	280.393	280.433	280.478	280.398	280.486	280.431	---	24
25	---	---	---	---	280.478	280.443	280.383	280.443	280.685	280.388	280.431E	---	25
26	---	---	---	---	280.471E	280.423	280.453	280.451	280.398	280.388E	280.431E	---	26
27	---	---	---	---	280.463	280.503	280.443	280.473	280.685	280.346	280.431	---	27
28	---	---	---	---	280.463	280.583	280.383	280.403	280.478	280.385	---	---	28
29	---		---	---	280.473	280.433	280.383	280.463	280.395	280.388E	---	---	29
30	---		---	---	280.463	280.443E	280.363	280.436	280.395	280.386	---	---	30
31	---		---		280.473		280.383E	280.403		280.426		---	31
MEAN	---	---	---	---	---	280.478	280.420	280.433	280.441	280.424	---	---	MEAN
MAX	---	---	---	---	---	280.583	280.513	280.593	280.685	280.585	---	---	MAX
MIN	---	---	---	---	---	280.393	280.303	280.313	280.323	280.346	---	---	MIN

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 08 45 N
LONG 99 44 20 W
DATA CONTRIBUTED BY -
MANITOBA WATER RESOURCES BRANCH

E - ESTIMATED

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)

DAUPHIN LAKE AT OUTLET - STATION NO. 05LJ005

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	280.182	280.162	280.121	280.128	280.508	280.289	280.411	280.371	280.424	280.395	280.376	280.352	1
2	280.181	280.158	280.117	280.136	280.517	280.428	280.433	280.372	280.432	280.400	280.384	280.348	2
3	280.186	280.159	280.117	280.154	280.572	280.332	280.395	280.355	280.426	280.381	280.432	280.341	3
4	280.182	280.161	280.114	280.177	280.502	280.299	280.400	280.318	280.375	280.328	280.405	280.335	4
5	280.178	280.152	280.122	280.196	280.539	280.486	280.464	280.384	280.582	280.380	280.298	280.341	5
6	280.177	280.151	280.122	280.205	280.467	280.435	280.426	280.281	280.340	280.345	280.347	280.338	6
7	280.178	280.153	280.126	280.218	280.525	280.433	280.400	280.333	280.398	280.372	280.338	280.335	7
8	280.188	280.148	280.123	280.238	280.515	280.217	280.400	280.381	280.394	280.189	280.347	280.333	8
9	280.178	280.150	280.124	280.256	280.486	280.295	280.373	280.241	280.389	280.408	280.372	280.330	9
10	280.176	280.148	280.125	280.283	280.498	280.431	280.416	280.338	280.411	280.431	280.372	280.330	10
11	280.177	280.147	280.119	280.278	280.455	280.404	280.405	280.381	280.426	280.418	280.370	280.333	11
12	280.172	280.152	280.118	280.295	280.419	280.423	280.411	280.380	280.479	280.405	280.374	280.339	12
13	280.165	280.153	280.114	280.319	280.477	280.438	280.380	280.211	280.480	280.385	280.370	280.335	13
14	280.175	280.144	280.110	280.331	280.454	280.407	280.386	280.403	280.442	280.352	280.375	280.323	14
15	280.171	280.148	280.110	280.346	280.428	280.431	280.439	280.420	280.409	280.371	280.374	280.323	15
16	280.167	280.142	280.109	280.370	280.478	280.343	280.404	280.423	280.398	280.545	280.389	280.322	16
17	280.168	280.143	280.107	280.386	280.463	280.238	280.409	280.383	280.353	280.437	280.380	280.319	17
18	280.171	280.144	280.106	280.400	280.387	280.380	280.411	280.388	280.222	280.391	280.380	280.321	18
19	280.175	280.139	280.099	280.414	280.342	280.434	280.394	280.432	280.301	280.427	280.380	280.315	19
20	280.171	280.131	280.103	280.438	280.478	280.438	280.385	280.471	280.245	280.419	280.373	280.322	20
21	280.173	280.137	280.103	280.457	280.487	280.304	280.409	280.533	280.488	280.427	280.386	280.317	21
22	280.188	280.127	280.094	280.472	280.456	280.236	280.485	280.452	280.220	280.452	280.387	280.311	22
23	280.185	280.133	280.095	280.485	280.442	280.413	280.310	280.388	280.251	280.389	280.358	280.313	23
24	280.180	280.130	280.102	280.491	280.428	280.460	280.375	280.467	280.283	280.348	280.358	280.324	24
25	280.176	280.125	280.100	280.483	280.441	280.391	280.388	280.519	280.348	280.410	280.355	280.323	25
26	280.184	280.138	280.103	280.509	280.424	280.395	280.482	280.398	280.404	280.319	280.387	280.313	26
27	280.183	280.139	280.105	280.541	280.501	280.376	280.323	280.429	280.003	280.488	280.388	280.323	27
28	280.181	280.130	280.103	280.481	280.448	280.350	280.272	280.453	280.307	280.488	280.356	280.310	28
29	280.159		280.118	280.451	280.417	280.446	280.389	280.438	280.381	280.374	280.352	280.312	29
30	280.185		280.123	280.521	280.376	280.433	280.351	280.478	280.393	280.434	280.356	280.308	30
31	280.182		280.124		280.403		280.368	280.332		280.381		280.308	31
MEAN	280.173	280.145	280.112	280.348	280.481	280.379	280.392	280.380	280.372	280.395	280.383	280.325	MEAN
MAX	280.192	280.162	280.126	280.541	280.572	280.480	280.485	280.533	280.582	280.545	280.485	280.352	MAX
MIN	280.159	280.125	280.094	280.128	280.342	280.217	280.272	280.211	280.003	280.199	280.236	280.308	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 280.332
MAXIMUM DAILY, 280.572 ON MAY 3
MINIMUM DAILY, 280.003 ON SEP 27
MAXIMUM INSTANTANEOUS,
280.749 AT 19:45 CST ON OCT 15

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 26 22 N
LONG 99 57 00 W

REGULATED

DAUPHIN RIVER NEAR ANAMA BAY - STATION NO. 05LM005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	31.18	36.88	46.48	1018	135	89.3	109	78.8	87.2	85.2	78.5	63.78	1
2	31.08	36.98	46.88	1138	133	109	112	78.3	88.5	86.1	78.5	63.78	2
3	31.08	36.98	48.48	1288	135	110	112	75.8	86.1	86.1	78.4	63.78	3
4	30.98	36.48	50.18	1388	132	110	108	70.8	83.0	82.9	80.5	64.08	4
5	30.80	37.28	50.38	1488	138	117	111	89.2	85.3	82.6	79.6	64.88	5
6	30.88	36.88	51.18	1578	131	123	110	89.6	80.0	85.1	76.8	65.08	6
7	30.98	36.88	50.88	1518	126	121	108	88.2	59.6	84.9	71.4	67.18	7
8	30.98	37.18	50.88	1468	134	122	108	71.5	59.6	46.5	82.28	69.38	8
9	30.98	37.58	51.88	1458	130	104	107	84.9	80.2	46.4	83.38	51.38	9
10	31.08	36.08	52.18	1418	130	115	108	85.4	80.2	58.3	85.88	52.88	10
11	31.08	36.38	52.48	136	125	115	110	86.4	80.4	61.5	86.08	55.08	11
12	31.08	36.68	52.98	134	118	118	111	86.6	81.5	82.9	86.88	57.78	12
13	30.88	39.28	53.78	136	124	118	110	83.6	81.5	82.4	86.88	58.88	13
14	30.88	39.58	53.98	138	128	117	108	85.2	81.8	82.3	85.38	59.28	14
15	30.68	39.88	54.78	134	120	116	110	74.5	82.3	85.9	89.78	59.48	15
16	31.28	40.48	55.58	136	118	115	111	74.1	80.8	82.7	70.88	59.28	16
17	31.68	41.18	56.88	139	122	108	108	88.8	80.7	86.5	83.08	58.88	17
18	31.78	41.38	57.38	138	121	88.5	105	88.5	85.7	83.7	85.18	58.38	18
19	31.98	41.88	57.98	138	110	108	102	84.6	82.6	87.0	84.88	55.18	19
20	32.88	41.88	58.58	138	118	119	102	87.5	47.5	73.0	84.88	57.68	20
21	33.08	42.48	60.88	140	123	113	88.4	70.9	88.8	70.2	82.98	57.38	21
22	33.58	43.08	62.18	141	122	88.8	101	88.8	89.2	78.0	80.18	57.18	22
23	33.98	43.88	63.38	141	120	103	84.5	72.1	47.7	75.8	47.48	57.78	23
24	34.58	44.38	63.28	139	114	108	88.3	73.1	47.1	72.1	45.48	57.88	24
25	34.28	45.08	70.08	131	113	109	91.4	78.3	80.9	73.8	44.38	58.28	25
26	34.48	45.68	72.88	131	113	107	88.8	78.2	88.7	87.8	44.28	59.88	26
27	35.18	46.78	74.78	136	113	103	89.1	72.1	81.4	71.8	44.08	59.78	27
28	35.68	48.08	77.08	139	118	95.2	81.5	72.5	48.9	78.8	43.88	59.48	28
29	35.18		78.28	133	117	89.6	81.4	71.7	80.8	71.0	43.08	59.38	29
30	35.68		85.48	134	112	108	82.0	73.2	83.4	80.8	43.88	58.68	30
31	36.78		82.08		181		78.8	76.1		82.1		58.28	31
TOTAL	1 008.3	1 131.1	1 880.7	4 097	3 795	3 305.4	3 145.0	2 188.3	1 739.3	1 881.7	1 838.0	1 892.7	TOTAL
MEAN	32.5	40.4	60.0	137	122	110	101	70.5	88.0	84.3	80.8	84.6	MEAN
MAX	36.7	48.0	82.8	187	138	123	112	78.8	89.5	82.1	80.5	88.7	MAX
MIN	30.8	36.8	46.4	101	101	95.2	78.8	88.5	45.9	45.4	43.8	43.7	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 78.1
MAXIMUM DAILY, 1878 ON APR 5
MINIMUM DAILY, 30.88 ON JAN 5
MAXIMUM INSTANTANEOUS,
188 AT 07:18 CST ON APR 6

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 00 00 N
LONG 98 10 20 W

DRAINAGE AREA, 82 800 km²

B - ICE CONDITIONS

REGULATED SINCE 1970

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	88 900	JUL	272 000
FEB	87 700	AUG	189 000
MAR	181 000	SEP	150 000
APR	354 000	OCT	172 000
MAY	328 000	NOV	158 000
JUN	286 000	DEC	148 000

TOTAL DISCHARGE, 2 400 000 dam³

DEAD LAKE DRAIN NEAR GLADSTONE - STATION NO. 05LL023

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0B	0B	0	0	0	0	0	0	---	---	1
2	---	---	0B	0B	0	0	0	0	0	0	---	---	2
3	---	---	0B	0B	0	0	0	0	0	0	---	---	3
4	---	---	0B	0B	0	0	0	0	0	0	---	---	4
5	---	---	0B	0B	0	0	0	0	0	0	---	---	5
6	---	---	0B	0B	0	0	0	0	0	0	---	---	6
7	---	---	0B	0B	0	0	0	0	0	0	---	---	7
8	---	---	0B	0B	0	0	0	0	0	0	---	---	8
9	---	---	0B	0B	0	0	0	0	0	0	---	---	9
10	---	---	0B	0B	0	0	0	0	0	0	---	---	10
11	---	---	0B	0	0	0	0	0	0	0	---	---	11
12	---	---	0B	0	0	0	0	0	0	0	---	---	12
13	---	---	0B	0	0	0	0	0	0	0	---	---	13
14	---	---	0B	0	0	0	0	0	0	0	---	---	14
15	---	---	0B	0	0	0	0	0	0	0	---	---	15
16	---	---	0B	0	0	0	0	0	0	0	---	---	16
17	---	---	0B	0	0	0	0	0	0	0	---	---	17
18	---	---	0B	0	0	0	0	0	0	0	---	---	18
19	---	---	0B	0	0	0	0	0	0	0	---	---	19
20	---	---	0B	0	0	0	0	0	0	0	---	---	20
21	---	---	0B	0	0	0	0	0	0	0	---	---	21
22	---	---	0B	0	0	0	0	0	0	0	---	---	22
23	---	---	0B	0	0	0	0	0	0	0	---	---	23
24	---	---	0B	0	0	0	0	0	0	0	---	---	24
25	---	---	0B	0	0	0	0	0	0	0	---	---	25
26	---	---	0B	0	0	0	0	0	0	0	---	---	26
27	---	---	0B	0	0	0	0	0	0	0	---	---	27
28	---	---	0B	0	0	0	0	0	0	0	---	---	28
29	---		0B	0	0	0	0	0	0	0	---	---	29
30	---		0B	0	0	0	0	0	0	0		---	30
31	---		0B		0		0	0		0		---	31
TOTAL	---	---	0	0	0	0	0	0	0	0	---	---	TOTAL
MEAN	---	---	0	0	0	0	0	0	0	0	---	---	MEAN
MAX	---	---	0	0	0	0	0	0	0	0	---	---	MAX
MIN	---	---	0	0	0	0	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0
MAXIMUM DAILY, 0B ON MAR 1
MINIMUM DAILY, 0B ON MAR 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 10 59 N
LONG 98 56 58 W

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	0	SEP	0
APR	0	OCT	0
MAY	0	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 0 dam³

DEADHORSE CREEK AT MORDEN - STATION NO. 05DC015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	0.178	0.013	0.004	0.012	0	0.018	0.004	---	---	1
2	---	---	0 B	0.375	0.021	0.002	0.012	0	0.008	0.003	---	---	2
3	---	---	0 B	0.510	0.010	0.001	0.028	0	0.006	0.003	---	---	3
4	---	---	0 B	0.328	0.007	0	0.025	0.002	0.004	0.002	---	---	4
5	---	---	0 B	0.207	0.047	0	0.018	0	0.003	0.002	---	---	5
6	---	---	0 B	0.140	0.038	0	0.018	0	0.008	0.001	---	---	6
7	---	---	0 B	0.102	0.014	0	0.026	0	0.008	0.002	---	---	7
8	---	---	0 B	0.085	0.018	0.001	0.012	0	0.004	0.007	---	---	8
9	---	---	0 B	0.085	0.030	0	0.008	0	0.003	0.008	---	---	9
10	---	---	0 B	0.037	0.013	0	0.005	0	0.001	0.007	---	---	10
11	---	---	0 B	0.017	0.013	0	0.003	0	0	0.010	---	---	11
12	---	---	0 B	0.021	0.014	0	0.002	0.005	0	0.012	---	---	12
13	---	---	0 B	0.027	0.042	0	0.003	0.005	0	0.008	---	---	13
14	---	---	0 B	0.057	0.031	0	0.003	0.003	0	0.008	---	---	14
15	---	---	0 B	0.022	0.014	0.001	0.002	0.002	0	0.003	---	---	15
16	---	---	0 B	0.018	0.010	0.005	0.002	0.010	0.007	0.002	---	---	16
17	---	---	0.2455 B	0.015	0.008	0.002	0.004	11.2	0.006	0.003	---	---	17
18	---	---	1.25 B	0.014	0.007	0.001	0.004	4.87	0.002	0.003	---	---	18
19	---	---	1.00 B	0.014	0.005	0	0.003	1.15	0.003	0.002	---	---	19
20	---	---	0.7638	0.072	0.004	0	0.005	0.809	0.004	0.021	---	---	20
21	---	---	1.84 A	0.035	0.005	0.007	0.002	0.312	0.002	0.014	---	---	21
22	---	---	2.54	0.013	0.004	0.002	0.001	0.195	0.016	0.009	---	---	22
23	---	---	2.11	0.011	0.003	0.001	0.032	0.159	0.008	0.009	---	---	23
24	---	---	1.78	0.008	0.002	0.001	0.013	0.122	0.004	0.009	---	---	24
25	---	---	1.53	0.006	0.002	0.014	0.006	0.130	0.003	0.017	---	---	25
26	---	---	1.08	0.007	0.002	0.010	0.003	0.101	0.003	0.010	---	---	26
27	---	---	0.693	0.044	0.001	0.010	0.002	0.033	0.003	0.003	---	---	27
28	---	---	0.590	0.082	0	0.018	0	0.008	0.008	0.003	---	---	28
29	---		0.448	0.089	0.003	0.011	0	0.007	0.006	0.003	---	---	29
30	---		0.229	0.017	0.002	0.008	0	0.009	0.004	0.027	---	---	30
31	---		0.182		0.003		0	0.038		0.033		---	31
TOTAL	---	---	18.230	2.824	0.387	0.098	0.255	18.870	0.142	0.248	---	---	TOTAL
MEAN	---	---	0.524	0.087	0.012	0.003	0.008	0.809	0.005	0.008	---	---	MEAN
MAX	---	---	2.54	0.510	0.047	0.018	0.032	11.2	0.018	0.023	---	---	MAX
MIN	---	---	0	0.005	0	0	0	0	0	0.001	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.159
MAXIMUM DAILY, 11.2 ON AUG 17
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
18.0 AT 10:33 CST ON AUG 17

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 11 47 N
LONG 98 06 36 W
DRAINAGE AREA, 143 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	22.0
FEB	---	AUG	1 630
MAR	1 400	SEP	12.3
APR	227	OCT	21.3
MAY	33.4	NOV	---
JUN	8.47	DEC	---

TOTAL DISCHARGE, 3 350 dam³

DEER RIVER NORTH OF BELCHER - STATION NO. 05FD002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.7488	0.4878	0.2798	0.1848	9.978	48.8	15.5	6.88	1.54	14.6	3.488	1.10 B	1
2	0.7388	0.4818	0.2768	0.1818	15.0 B	48.6	15.0	6.53	1.51	14.5	3.318	1.07 B	2
3	0.7228	0.4438	0.2738	0.1788	21.7 B	47.8	14.6	6.84	1.71	14.3	3.248	1.04 B	3
4	0.7088	0.4288	0.2708	0.1738	33.4 B	50.5	13.8	6.78	1.86	13.9	3.098	1.01 B	4
5	0.7028	0.4158	0.2678	0.1678	41.1 B	50.5	13.2	6.09	2.13	13.6	2.948	0.9885	5
6	0.6948	0.4098	0.2658	0.1848	49.8 B	49.2	12.1	6.08	2.44	13.6	2.798	0.9538	6
7	0.6888	0.4018	0.2628	0.1598	57.0 B	47.4	11.2	5.88	2.80	13.2	2.718	0.8408	7
8	0.6858	0.3938	0.2598	0.1568	64.4 B	44.7	10.8	5.52	3.04	12.1	2.578	0.8178	8
9	0.6828	0.3878	0.2568	0.1508	71.4 B	44.0	10.5	5.03	3.56	11.3	2.448	0.8938	9
10	0.6808	0.3798	0.2538	0.1458	76.4 E	46.0	10.2	4.74	3.88	11.0 B	2.328	0.8708	10
11	0.6748	0.3738	0.2518	0.1428	80.5 E	47.8	10.1	4.38	4.08	10.5 B	2.258	0.8478	11
12	0.6528	0.3688	0.2488	0.1398	84.7 E	47.4	9.74	4.05	4.06	9.978	2.198	0.8398	12
13	0.6368	0.3598	0.2458	0.1368	87.2 E	44.8	9.32	3.78	4.07	9.478	2.068	0.8238	13
14	0.6328	0.3548	0.2428	0.1348	88.8 E	40.4	8.89	3.49	3.84	8.978	2.018	0.8198	14
15	0.6248	0.3488	0.2408	0.1288	89.4 E	35.9	8.52	3.22	3.85	8.488	1.908	0.8058	15
16	0.6188	0.3408	0.2378	0.1258	89.9 E	32.4	8.16	2.93	3.87	8.008	1.888	0.7818	16
17	0.6108	0.3318	0.2348	0.1228	89.7 E	29.5	8.00	2.69	3.62	7.548	1.778	0.7838	17
18	0.5968	0.3288	0.2318	0.1208	88.9 E	28.7	7.82	2.59	3.47	7.328	1.728	0.7778	18
19	0.5828	0.3208	0.2288	0.1148	87.2 E	26.0	7.55	2.45	3.86	6.998	1.688	0.7638	19
20	0.5688	0.3188	0.2268	0.1098	84.7 E	23.0	7.40	2.29	3.53	6.658	1.588	0.7498	20
21	0.5608	0.3088	0.2238	0.1068	83.3 E	21.5	7.28	2.10	3.56	6.228	1.548	0.7388	21
22	0.5548	0.3048	0.2208	0.1098	81.9 A	20.5	7.19	1.91	3.61	6.008	1.488	0.7278	22
23	0.5498	0.2988	0.2178	0.1318	78.8	19.5	7.12	1.77	3.61	5.678	1.458	0.7228	23
24	0.5408	0.2958	0.2148	0.1738	76.2	18.3	7.17	1.73	4.40	5.348	1.388	0.7088	24
25	0.5328	0.2928	0.2128	0.3188	72.4	16.9	7.33	1.67	5.84	5.018	1.318	0.6998	25
26	0.5218	0.2908	0.2088	0.5188	70.7	16.4	7.57	1.54	7.58	4.888	1.278	0.6948	26
27	0.5138	0.2848	0.2068	0.6808	69.3	16.7	7.90	1.46	10.1	4.508	1.238	0.6808	27
28	0.4988	0.2818	0.2008	0.9408	66.1	17.4	8.00	1.38	12.3	4.318	1.198	0.6718	28
29	0.4858		0.1958	1.86 B	62.2	17.6	7.36	1.37	13.5	4.128	1.158	0.6588	29
30	0.4748		0.1928	4.31 B	58.0	17.1	7.14	1.38	14.2	3.858	1.128	0.6528	30
31	0.4658		0.1878		53.3		7.13	1.60		3.698		0.6388	31
TOTAL	18.931	9.951	7.317	12.070	2 084.47	1 009.8	295.82	108.14	141.02	259.50	61.00	25.388	TOTAL
MEAN	0.611	0.355	0.236	0.402	67.2	33.7	9.55	3.49	4.70	8.89	2.03	0.819	MEAN
MAX	0.748	0.457	0.279	4.31	89.9	50.5	15.5	6.88	14.2	14.6	3.48	1.10	MAX
MIN	0.465	0.281	0.187	0.100	9.97	16.4	7.12	1.35	1.51	3.69	1.12	0.638	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 11.1
MAXIMUM DAILY, 89.9E ON MAY 16
MINIMUM DAILY, 0.100B ON APR 21

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 58 00 54 N
LONG 94 11 44 W
DRAINAGE AREA, 1 880 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 640	JUL	25 800
FEB	880	AUG	9 340
MAR	632	SEP	12 200
APR	1 040	OCT	23 300
MAY	180 000	NOV	5 270
JUN	87 200	DEC	2 190

TOTAL DISCHARGE, 349 000 dam³

DELORAINE RESERVOIR NEAR DELORAINE - STATION NO. 05MG014

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	539.414	540.123	540.219	540.339	540.388	539.992	539.934	539.841	539.800	---	1
2	---	---	539.412	540.137	540.236	540.336	540.377	539.986	539.930	539.839	539.799	---	2
3	---	---	539.411	540.183	540.248	540.334	540.374	539.984	539.927	539.837	539.798	---	3
4	---	---	539.410	540.236	540.255	540.336	540.384	539.982	539.924	539.837	539.785A	---	4
5	---	---	539.408	540.261	540.259	540.333	540.386	539.976	539.927	539.834	---	---	5
6	---	---	539.406	540.260	540.261	540.325	540.340	539.971	539.926	539.832	---	---	6
7	---	---	539.406	540.248	540.263	540.321	540.322	539.963	539.921	539.837	---	---	7
8	---	---	539.403	540.226	540.264	540.314	540.297	539.955	539.917	539.848	---	---	8
9	---	---	539.401	540.224	540.266	540.305	540.267	539.944	539.912	539.848	---	---	9
10	---	---	539.400	540.219	540.272	540.297	540.239	539.936	539.907	539.843	---	---	10
11	---	---	539.400	540.215	540.298	540.309	540.210	539.931	539.903	539.842	---	---	11
12	---	---	539.400	540.218	540.335	540.310	540.185	539.940	539.899	539.840	---	---	12
13	---	---	539.398	540.232	540.368	540.309	540.186	539.945	539.895	539.838	---	---	13
14	---	---	539.397	540.263	540.387	540.304	540.153	539.944	539.892	539.837	---	---	14
15	---	---	539.399	540.297	540.388	540.300	540.137	539.940	539.890	539.837	---	---	15
16	---	---	539.400	540.285	540.383	540.294	540.118	539.942	539.889	539.836	---	---	16
17	---	---	539.406	540.277	540.378	540.293	540.100	539.979	539.883	539.835	---	---	17
18	---	---	539.425	540.285	540.374	540.292	540.089	539.979	539.876	539.833	---	---	18
19	---	539.417A	539.534	540.284	540.370	540.286	540.078	539.976	539.879	539.834	---	---	19
20	---	539.419	539.568	540.281	540.364	540.283	540.071	539.972	539.887	539.832	---	---	20
21	---	539.417	539.788	540.258	540.359	540.269	540.085	539.987	539.886	539.832	---	---	21
22	---	539.416	539.976	540.240	540.354	540.261	540.088	539.986	539.876	539.835	---	---	22
23	---	539.415	540.224	540.220	540.351	540.275	540.051	539.988	539.872	539.830	---	---	23
24	---	539.415	540.248	540.205	540.348	540.300	540.048	539.984	539.868	539.828	---	---	24
25	---	539.418	540.304	540.172	540.344	540.426	540.040	539.981	539.862	539.827	---	---	25
26	---	539.418	540.325	540.137	540.338	540.387	540.032	539.968	539.859	539.822	---	---	26
27	---	539.418	540.287	540.102	540.331	540.386	540.023	539.967	539.852	539.824	---	---	27
28	---	539.413	540.223	540.135	540.328	540.390	540.018	539.966	539.851	539.818	---	---	28
29	---		540.136	540.172	540.328	540.418	540.011	539.968	539.848	539.813	---	---	29
30	---		540.122	540.186	540.332	540.403	540.004	539.964	539.844	539.814	---	---	30
31	---		540.123		540.339		539.999	539.938		539.804		---	31
MEAN	---	---	539.665	540.217	540.321	540.325	540.181	539.959	539.891	539.832	---	---	MEAN
MAX	---	---	540.325	540.287	540.388	540.426	540.388	539.992	539.934	539.846	---	---	MAX
MIN	---	---	539.397	540.102	540.219	540.275	539.999	539.931	539.844	539.804	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 540.426 ON JUN 25

MAXIMUM INSTANTANEOUS,
540.442 AT 05:57 CST ON JUN 25

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1963 ADJ.)

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 08 50 N
LONG 100 24 40 W

A - MANUAL GAUGE

REGULATED

DENNIS LAKE NEAR MALONTON - STATION NO. 05BB801

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	286.318	286.270	---	286.212	286.026	286.097	286.127A	286.124	---	1
2	---	---	---	286.313	286.273	---	286.209	286.017	286.093	286.121	286.124	---	2
3	---	---	---	286.310	286.258	---	286.206	286.008	286.090	286.124	286.124	---	3
4	---	---	---	286.310	286.258	---	286.218	286.023	286.100	286.124	286.121	---	4
5	---	---	---	286.310	286.285	286.285A	286.209	286.023	286.115	286.124	286.121	---	5
6	---	---	---	286.310	286.289	286.258	286.200	286.017	286.130	286.124	286.121	---	6
7	---	---	---	286.310	286.288	286.261	286.194	286.005	286.133	286.121	286.118	---	7
8	---	---	---	286.313	286.279A	286.273	286.191	285.993	286.130	286.124	286.118	---	8
9	---	---	---	286.310	---	286.319	286.185	285.987	286.127	286.130	286.121	---	9
10	---	---	---	286.307	---	286.261	286.179	285.972	286.121	286.130	286.121	---	10
11	---	---	---	286.301	---	286.237	286.170	285.982	286.118	286.133	286.121	---	11
12	---	---	---	286.292	---	286.228	286.121	285.987	286.112	286.133	286.121	---	12
13	---	---	---	286.285	---	286.221	286.154	286.066	286.109	286.133	286.121	---	13
14	---	---	---	286.273	---	286.215	286.151	286.118	286.109	286.133	286.112A	---	14
15	---	---	---	286.270	---	286.212	286.148	286.130	286.109	286.130	---	---	15
16	---	---	---	286.258	---	286.218	286.145	286.124	286.109	286.127	---	---	16
17	---	---	---	286.255	---	286.225	286.145	286.181	286.100A	286.130	---	---	17
18	---	---	---	286.258	---	286.221	286.139	286.170	---	286.130	---	---	18
19	---	---	---	286.258	---	286.212	286.133	286.187	---	286.127	---	---	19
20	---	---	---	286.261	---	286.194	286.121	286.145	---	286.121	---	---	20
21	---	---	---	286.267	---	286.197	286.112	286.133	---	286.118	---	---	21
22	---	---	286.358A	286.270	---	286.212	286.100	286.130	---	286.118	---	---	22
23	---	---	286.331	286.270	---	286.206	286.097	286.142	---	286.133	---	---	23
24	---	---	286.325	286.264	---	286.194	286.084	286.145	---	286.133	---	---	24
25	---	---	286.326	286.273	---	286.215	286.081	286.139	---	286.127	---	---	25
26	---	---	286.325	286.273	---	286.228	286.081	286.133	---	286.130	---	---	26
27	---	---	286.322	286.261	---	286.218	286.072	286.127	---	286.130	---	---	27
28	---	---	286.319	286.273	---	286.221	286.063	286.124	---	286.124	---	---	28
29	---		286.318	286.285	---	286.218	286.054	286.118	---	286.124	---	---	29
30	---		286.319	286.276	---	286.212	286.045	286.112	---	286.118	---	---	30
31	---		286.319		---		286.039	286.106		286.118		---	31
MEAN	---	---	---	286.285	---	---	286.137	286.081	---	286.126	---	---	MEAN
MAX	---	---	---	286.319	---	---	286.218	286.170	---	286.133	---	---	MAX
MIN	---	---	---	286.255	---	---	286.039	285.982	---	286.118	---	---	MIN

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 34 45 N
LONG 97 20 38 W
DATA CONTRIBUTED BY -
MANITOBA WATER RESOURCES BRANCH

A - MANUAL GAUGE

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

DEVILS CREEK NEAR LISAU - STATION NO. 05DJ018

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	2.37 B	0.310A	0.083	0.110	0.151	0.550	0.823	---	---	1
2	---	---	0 B	2.84 B	0.231A	0.056	0.112	0.141	0.513	0.731	---	---	2
3	---	---	0 B	2.85 B	0.216	0.056	0.085	0.229	0.491	0.823	---	---	3
4	---	---	0 B	2.36 B	0.284	0.078	0.085	0.370	0.488	0.595	---	---	4
5	---	---	0 B	2.04 B	0.722	0.083	0.083	0.348	0.505	0.800	---	---	5
6	---	---	0 B	1.90 B	0.643	0.068	0.075	0.291	0.517	0.578	---	---	6
7	---	---	0 B	1.62 B	0.529	0.059	0.055	0.248	0.505	0.581	---	---	7
8	---	---	0 B	1.85 B	0.418	0.055	0.059	0.209	0.480	0.5819	---	---	8
9	---	---	0 B	1.25 B	0.345	0.045	0.051	0.198	0.474	0.4529	---	---	9
10	---	---	0 B	1.02 B	0.389	0.049	0.049	0.187	0.474	0.1849	---	---	10
11	---	---	0 B	1.00 B	0.386	0.045	0.051	0.178	0.488	0.2109	---	---	11
12	---	---	0 B	0.920	0.340	0.043	0.045	0.234	0.453	0.3189	---	---	12
13	---	---	0 B	0.800	0.348	0.043	0.121	0.382	0.453	0.7209	---	---	13
14	---	---	0 B	0.624E	0.370	0.044	0.137	0.382	0.439	0.6889	---	---	14
15	---	---	0 B	0.563A	0.353	0.059	0.142	0.391	0.445	0.8809	---	---	15
16	---	---	0.0178	0.559A	0.310	0.071	0.135	0.404	0.444	0.7018	---	---	16
17	---	---	0.0588	0.381A	0.283	0.083	0.145	0.959	0.438	0.5869	---	---	17
18	---	---	0.2458	0.339A	0.218	0.095	0.174	1.74	0.435	0.5588	---	---	18
19	---	---	0.5288	0.288A	0.181	0.091	0.202	1.88	0.429	0.4998	---	---	19
20	---	---	0.6748	0.313A	0.161	0.076	0.205	1.13	0.479	0.4589	---	---	20
21	---	---	1.31 B	0.310A	0.133	0.065	0.221	0.854	0.549	0.404	---	---	21
22	---	---	1.84 B	0.552A	0.112	0.065	0.250	0.897	0.557	0.370	---	---	22
23	---	---	5.20 B	0.553A	0.151	0.108	0.246	1.83	0.544	0.385	---	---	23
24	---	---	5.58 B	0.441A	0.182	0.138	0.233	2.34	0.533	0.375	---	---	24
25	---	---	4.92 B	0.441A	0.171	0.099	0.227	1.88	0.550	0.378	---	---	25
26	---	---	4.51 B	0.572A	0.139	0.082	0.232	1.36	0.521	0.388	---	---	26
27	---	---	4.03 B	0.732A	0.111	0.073	0.220	1.10	0.527	0.322	---	---	27
28	---	---	3.67 B	0.612A	0.085	0.083	0.203	0.800	0.524	0.300	---	---	28
29	---		3.23 B	0.441A	0.071	0.089	0.187	0.778	0.495	0.326	---	---	29
30	---		2.80 B	0.336A	0.074	0.094	0.177	0.864	0.440	0.284A	---	---	30
31	---		2.61 B		0.100		0.158	0.598		0.280E		---	31
TOTAL	---	---	41.320	31.006	8.322	2.176	4.497	22.711	15.193	15.098	---	---	TOTAL
MEAN	---	---	1.33	1.03	0.268	0.073	0.145	0.733	0.506	0.487	---	---	MEAN
MAX	---	---	5.58	2.85	0.722	0.138	0.250	2.34	0.595	0.880	---	---	MAX
MIN	---	---	0	0.288	0.071	0.043	0.045	0.141	0.429	0.184	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.573
MAXIMUM DAILY, 5.588 ON MAR 24
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
5.588 AT 02:08 CST ON MAR 25

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 11 40 N
LONG 98 42 50 W
DRAINAGE AREA, 249 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	389
FEB	---	AUG	1 960
MAR	3 570	SEP	1 310
APR	2 680	OCT	1 300
MAY	719	NOV	---
JUN	188	DEC	---

TOTAL DISCHARGE, 12 100 dam³

DOG LAKE NEAR VOGAR - STATION NO. OSLN005

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	247.605	247.541	---	247.485	247.508	247.523	---	---	1
2	---	---	---	---	247.602	247.581	---	247.480	247.506	247.522	---	---	2
3	---	---	---	247.529A	247.643	247.575	---	247.476	247.507	247.525	---	---	3
4	---	---	---	247.513A	247.612	247.550	---	247.478	247.500	247.482	---	---	4
5	---	---	---	247.507A	247.605	247.579	---	247.489	247.537	247.518	---	---	5
6	---	---	---	247.505A	247.581	247.571	---	247.462	247.478	247.528	---	---	6
7	---	---	---	247.503A	247.598	247.585	---	247.437	247.510	247.541	---	---	7
8	---	---	---	247.500A	247.583	247.475	---	247.488	247.513	247.531	---	---	8
9	---	---	---	247.500A	247.590	247.518	---	247.414	247.508	247.524	---	---	9
10	---	---	---	247.491A	247.603	247.589	---	247.442	247.508	247.521	---	---	10
11	---	---	---	247.487A	247.603	247.598	---	247.456	247.510	247.535	---	---	11
12	---	---	---	247.483	247.584	247.557	---	247.491	247.524	247.530	---	---	12
13	---	---	---	247.488E	247.592	247.568	---	247.468	247.514	247.495	---	---	13
14	---	---	---	247.490E	247.580	247.557	---	247.502	247.505	247.525	---	---	14
15	---	---	---	247.500E	247.594	247.552	---	247.524	247.504	247.520	---	---	15
16	---	---	---	247.528E	247.575	247.508	---	247.534	247.485	247.554	---	---	16
17	---	---	---	247.548E	247.575	247.532	---	247.538	247.485	247.528	---	---	17
18	---	---	---	247.558E	247.558	247.540	247.520A	247.521	247.492	247.529	---	---	18
19	---	---	---	247.570E	247.549	247.540	247.512	247.524	247.509	247.538	---	---	19
20	---	---	---	247.579E	247.554	247.542	247.511	247.528	247.508	247.540	---	---	20
21	---	---	---	247.584E	247.589	247.513	247.509	247.535	247.536	247.550	---	---	21
22	---	---	---	247.589A	247.557	247.487	247.540	247.522	247.495	247.574	---	---	22
23	---	---	---	247.596	247.554	247.518	247.490	247.533	247.478	247.525	---	---	23
24	---	---	---	247.599	247.559	---	247.488	247.541	247.488	247.501	---	---	24
25	---	---	---	247.600	247.550	---	247.485	247.543	247.494	247.543	---	---	25
26	---	---	---	247.598	247.544	---	247.487	247.509	247.519	247.489	---	---	26
27	---	---	---	247.603	247.541	---	247.454	247.511	247.484	247.557	---	---	27
28	---	---	---	247.598	247.535	---	247.448	247.520	247.512	247.553	---	---	28
29	---	---	---	247.595	247.530	---	247.486	247.516	247.521	247.507	---	---	29
30	---	---	---	247.604	247.540	---	247.470	247.526	247.520	247.530	---	---	30
31	---	---	---	---	247.584	---	247.467	247.481	---	247.538A	---	---	31
MEAN	---	---	---	---	247.575	---	---	247.485	247.504	247.529	---	---	MEAN
MAX	---	---	---	---	247.643	---	---	247.543	247.537	247.574	---	---	MAX
MIN	---	---	---	---	247.530	---	---	247.414	247.484	247.489	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 247.643 ON MAY 3

MAXIMUM INSTANTANEOUS,
247.667 AT 21:10 CST ON MAY 3

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 02 30 N
LONG 98 38 31 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1980 ADJ.)

DOMAIN DRAIN NEAR DOMAIN - STATION NO. OEDE008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	1.45 B	0	0	0	0	0	0	---	---	1
2	---	---	0 B	1.28 B	0	0	0	0	0	0	---	---	2
3	---	---	0 B	0.743B	0	0	0	0	0	0	---	---	3
4	---	---	0 B	0.472B	0	0	0	0	0	0	---	---	4
5	---	---	0 B	0.326B	0	0	0	0	0	0	---	---	5
6	---	---	0 B	0.283	0	0	0	0	0	0	---	---	6
7	---	---	0 B	0.244	0	0	0	0	0	0	---	---	7
8	---	---	0 B	0.187	0	0	0	0	0	0	---	---	8
9	---	---	0 B	0.183	0	0	0	0	0	0	---	---	9
10	---	---	0 B	0.093	0	0	0	0	0.001	0	---	---	10
11	---	---	0 B	0.118	0	0	0	0	0.002	0	---	---	11
12	---	---	0 B	0.107	0	0	0	0	0.008	0.005	---	---	12
13	---	---	0 B	0.111	0	0	0	0	0.528	0.113	---	---	13
14	---	---	0 B	0.090	0	0	0	0	0.817	0.288	---	---	14
15	---	---	0 B	0.039	0	0	0	0	0.155	0.412	---	---	15
16	---	---	0 B	0.034	0	0	0	0	0.285	0.388	---	---	16
17	---	---	0 B	0.027	0	0	0	0	0.446	0.331	---	---	17
18	---	---	0 B	0.007	0	0	0	0	0.105	0.348	---	---	18
19	---	---	0.0708 B	0.002	0	0	0	0	0.028	0.289	---	---	19
20	---	---	0.141B	0.004	0	0	0	0	0.026	0.309	---	---	20
21	---	---	1.00 B	0.002	0	0	0	0	0.032	0.328	---	---	21
22	---	---	1.36 B	0.001	0	0	0	0	0.005	0.237	---	---	22
23	---	---	1.72 B	0.001	0	0	0	0	0	0.075	---	---	23
24	---	---	2.62 B	0.001	0	0	0	0.078	0	0.015	---	---	24
25	---	---	5.52 B	0.002	0	0	0	0.133	0	0.001	---	---	25
26	---	---	6.31 B	0.021	0	0	0	0.051	0	0.001	---	---	26
27	---	---	3.53 B	0.028	0	0	0	0.012	0	0.001	---	---	27
28	---	---	2.43 B	0.018	0	0	0	0.003	0	0.001	---	---	28
29	---		1.63 B	0.002	0	0	0	0.001	0	0.015	---	---	29
30	---		1.52 B	0	0	0	0	0.001	0	0.028	---	---	30
31	---		1.37 B		0		0	0		0.018			31
TOTAL	---	---	31.431	5.887	0	0	0	0.278	2.219	3.178	---	---	TOTAL
MEAN	---	---	1.01	0.196	0	0	0	0.009	0.074	0.103	---	---	MEAN
MAX	---	---	6.52	1.46	0	0	0	0.133	0.817	0.412	---	---	MAX
MIN	---	---	0	0	0	0	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.175
MAXIMUM DAILY, 6.520 ON MAR 25
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
7.790 AT 20:41 CST ON MAR 25

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 39 32 N
LONG 97 17 20 W

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	24.1
MAR	2 720	SEP	192
APR	509	OCT	275
MAY	0	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 3 730 dam³

DUCK RIVER AT COWAN - STATION NO. 05LC004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.2648	0.4878	7.86	1.55	1.45	0.301	0.855	2.31	---	---	1
2	---	---	0.2438	2.48 B	5.61	2.01	0.988	0.288	0.544	2.25	---	---	2
3	---	---	0.2268	3.37 B	5.26	3.32	0.788	0.267	0.520	2.73	---	---	3
4	---	---	0.2278	2.92 B	4.47	14.7	0.680	0.276	0.525	2.83	---	---	4
5	---	---	0.2298	2.44 B	3.93	12.3	0.584	0.278	0.830	2.70	---	---	5
6	---	---	0.2378	2.48 B	3.72	5.93	0.482	0.318	0.886	2.59	---	---	6
7	---	---	0.2528	2.21 B	3.50	4.53	0.449	0.322	0.516	2.44	---	---	7
8	---	---	0.2598	1.88 B	2.87	3.06	0.408	0.283	0.432	2.12	---	---	8
9	---	---	0.2618	1.87 B	2.43	2.32	0.374	0.326	0.437	1.76	---	---	9
10	---	---	0.2698	2.50 B	2.04	1.83	0.339	0.333	0.426	1.52	---	---	10
11	---	---	0.2728	3.00 B	1.93	1.52	0.305	0.327	0.398	1.56	---	---	11
12	---	---	0.2608	3.63 B	1.89	1.23	0.305	0.813	0.403	1.58	---	---	12
13	---	---	0.2678	3.94 B	2.27	1.02	0.385	25.0	0.361	1.63	---	---	13
14	---	---	0.2918	6.82 B	2.63	0.885	0.981	39.2	0.335	1.80	---	---	14
15	---	---	0.2878	8.38 B	2.27	0.906	1.20	14.5	0.344	1.43	---	---	15
16	---	---	0.2918	10.3 B	1.83	0.866	0.826	5.56	0.345	1.15	---	---	16
17	---	---	0.3138	8.16 B	1.58	0.932	0.631	4.09	0.361	1.28	---	---	17
18	---	---	0.3438	8.45 B	1.24	1.00	0.770	2.87	0.370	1.31	---	---	18
19	---	---	0.3958	11.1	1.05	0.860	3.05	2.09	0.382	1.37	---	---	19
20	---	---	0.4428	18.2	0.907	0.743	2.39	1.55	0.501	1.34	---	---	20
21	---	---	0.4878	23.7	0.823	0.656	1.49	1.25	0.586	1.33	---	---	21
22	---	---	0.4798	19.9	0.764	0.635	0.995	1.20	1.41	1.29	---	---	22
23	---	---	0.4498	16.6	0.711	0.824	0.783	1.01	3.85	1.26	---	---	23
24	---	---	0.4628	15.7	0.662	0.581	0.651	0.903	2.88	1.16	---	---	24
25	---	---	0.5308	15.2	0.620	0.628	0.548	0.786	1.88	1.11	---	---	25
26	---	0.2288	0.5028	11.1	0.583	0.819	0.488	0.880	1.52	1.06	---	---	26
27	---	0.2288	0.6388	9.04	0.549	0.795	0.443	0.627	1.91	0.884	---	---	27
28	---	0.2418	0.5648	8.58	0.519	0.732	0.401	0.545	2.88	0.871	---	---	28
29	---		0.4818	12.4	0.503	1.13	0.371	0.517	2.58	0.865	---	---	29
30	---		0.4398	10.4	0.844	1.86	0.334	0.508	2.53	0.872A	---	---	30
31	---		0.4168		0.648		0.311	0.482		0.813E		---	31
TOTAL	---	---	11.225	246.027	67.313	71.055	24.181	108.524	30.670	49.365	---	---	TOTAL
MEAN	---	---	0.362	8.27	2.17	2.37	0.780	3.50	1.02	1.59	---	---	MEAN
MAX	---	---	0.636	23.7	7.86	14.7	3.05	39.2	3.85	2.83	---	---	MAX
MIN	---	---	0.226	0.487	0.503	0.581	0.305	0.278	0.335	0.813	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.49
MAXIMUM DAILY, 39.2 ON AUG 14
MINIMUM DAILY, 0.2268 ON MAR 3
MAXIMUM INSTANTANEOUS,
51.2 AT 02:45 CST ON AUG 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 01 50 N
LONG 100 35 00 W
DRAINAGE AREA, 223 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	2 080
FEB	---	AUG	9 380
MAR	870	SEP	2 650
APR	21 400	OCT	4 270
MAY	5 820	NOV	---
JUN	5 140	DEC	---

TOTAL DISCHARGE, 52 700 dam³

EAST FISHER RIVER NEAR HODGSON - STATION NO. 05SD004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.3448	8.69 A	0.528	0.725	0.422	---	---	---	---	---	1
2	---	---	0.3188	10.5 A	0.518	0.771	0.402	---	---	---	---	---	2
3	---	---	0.3068	11.5 A	0.480	0.669	0.540	---	---	---	---	---	3
4	---	---	0.2978	10.1	0.520	1.01	0.548	---	---	---	---	---	4
5	---	---	0.2898	8.71	0.540	1.13	0.498	---	---	---	---	---	5
6	---	---	0.2708	6.89	0.507	0.920	0.408	---	---	---	---	---	6
7	---	---	0.2608	5.31	0.505	0.778	0.342	---	---	---	---	---	7
8	---	---	0.2528	4.33	0.482	0.651	0.272	---	---	---	---	---	8
9	---	---	0.2458	3.50	0.467	0.574	0.260	---	---	---	---	---	9
10	---	---	0.2388	3.01	0.438	0.471	0.227	---	---	---	---	---	10
11	---	---	0.2308	3.40	0.480	0.447	0.225	---	---	---	---	---	11
12	---	---	0.2258	2.84	0.500	0.389	0.212	---	---	---	---	---	12
13	---	---	0.2208	2.28	0.543	0.361	0.236	---	---	---	---	---	13
14	---	---	0.2158	2.47	0.532	0.379	0.321	---	---	---	---	---	14
15	---	---	0.2158	2.67	0.503	0.423	0.298	---	---	---	---	---	15
16	---	---	0.2258	2.32	0.518	0.437	0.310	---	---	---	---	---	16
17	---	---	0.2308	1.83	0.481	0.371	0.309	---	---	---	---	---	17
18	---	---	0.2428	1.89	0.413	0.379	0.270	---	---	---	---	---	18
19	---	---	0.2648	1.84	0.377	0.343	0.272A	---	---	---	---	---	19
20	---	---	0.2898	2.22	0.385	0.345	---	---	---	---	---	---	20
21	---	---	0.2388	2.81	0.319	0.401	---	---	---	---	---	---	21
22	---	---	0.2208	2.50	0.318	0.380	---	---	---	---	---	---	22
23	---	---	0.2008	1.88	0.322	0.377	---	---	---	---	---	---	23
24	---	---	0.1208	1.28	0.328	0.370	---	---	---	---	---	---	24
25	---	---	0.4148	0.885	0.345	0.414	---	---	---	---	---	---	25
26	---	---	2.48 B	0.811	0.331	0.408	---	---	---	---	---	---	26
27	---	---	4.52 B	0.678	0.314	0.416	---	---	---	---	---	---	27
28	---	---	4.98 B	0.840	0.320	0.466	---	---	---	---	---	---	28
29	---		5.52 B	0.555	0.314	0.476	---	---	---	---	---	---	29
30	---		6.61 B	0.579	0.404	0.471	---	---	---	---	---	---	30
31	---		6.56		0.739		---	---		---		---	31
TOTAL	---	---	37.047	108.317	13.741	15.783	---	---	---	---	---	---	TOTAL
MEAN	---	---	1.20	3.61	0.443	0.526	---	---	---	---	---	---	MEAN
MAX	---	---	6.61	11.5	0.739	1.13	---	---	---	---	---	---	MAX
MIN	---	---	0.120	0.555	0.314	0.343	---	---	---	---	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO JUN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.43
MAXIMUM DAILY, 11.5A ON APR 3
MINIMUM DAILY, 0.120B ON MAR 24
MAXIMUM INSTANTANEOUS,
12.0B AT 08:27 CST ON APR 3

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 13 00 N
LONG 97 32 00 W
DRAINAGE AREA, 357 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	---
FEB	---	AUG	---
MAR	3 200	SEP	---
APR	9 380	OCT	---
MAY	1 180	NOV	---
JUN	1 380	DEC	---

TOTAL DISCHARGE, 15 100 dam³

EDWARDS CREEK DRAIN BELOW JACKFISH CREEK - STATION NO. 05LJ047

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	10.4 B	1.38	2.28	0.856	0.020	0.271	3.17	---	---	1
2	---	---	0 B	15.4 B	1.25	2.95	0.488	0.026	0.247	3.29	---	---	2
3	---	---	0 B	5.89	1.16	2.59	0.289	0.042	0.300	4.28	---	---	3
4	---	---	0 B	2.60	1.13	5.30	0.251	0.150	0.261	4.89	---	---	4
5	---	---	0 B	2.48	1.07	5.89	0.158	0.290	0.384	4.75	---	---	5
6	---	---	0 B	3.10	0.978	3.10	0.124	0.129	0.713	4.06	---	---	6
7	---	---	0 B	1.88	0.851	1.80	0.125	0.092	0.541	3.45	---	---	7
8	---	---	0 B	1.23	0.849	1.12	0.110	0.093	0.503	2.98	---	---	8
9	---	---	0 B	1.57	0.882	0.781	0.116	0.101	0.442	2.85	---	---	9
10	---	---	0 B	2.95	0.641	0.833	0.107	0.100	0.370	2.48	---	---	10
11	---	---	0 B	3.22	0.858	0.484	0.080	0.102	0.289	2.51	---	---	11
12	---	---	0 B	2.94	0.758	0.420	0.073	0.572	0.244	3.35	---	---	12
13	---	---	0 B	3.84	1.32	0.382	0.071	4.70	0.216	4.23	---	---	13
14	---	---	0 B	7.51	1.61	0.321	0.084	7.42	0.191	3.82	---	---	14
15	---	---	0 B	11.1	1.22	0.378	0.131	3.18	0.217	2.94	---	---	15
16	---	---	0 B	9.78	0.878	0.338	0.108	1.43	0.222	2.36	---	---	16
17	---	---	0 B	6.62	0.788	0.340	0.079	2.10	0.187	2.09	---	---	17
18	---	---	0 B	8.89	0.850	0.435	0.085	3.86	0.137	2.14	---	---	18
19	---	---	0 B	10.9	0.501	0.324	0.101	1.72	0.230	2.08	---	---	19
20	---	---	0 B	16.3	0.434	0.251	0.070	0.850	1.06	2.10	---	---	20
21	---	---	0 B	11.7	0.395	0.228	0.065	0.595	1.43	2.13	---	---	21
22	---	---	0 B	8.95	0.315	0.227	0.058	0.435	2.26	2.04	---	---	22
23	---	---	0 B	5.54	0.300	0.223	0.045	1.96	5.93	1.94	---	---	23
24	---	---	2.140	4.62	0.308	0.211	0.038	6.14	3.81	1.88	---	---	24
25	---	---	9.355	3.76	0.294	0.244	0.060	3.75	2.48	1.47	---	---	25
26	---	---	5.480	2.90	0.256	0.407	0.041	1.80	1.75	1.30	---	---	26
27	---	---	7.898	2.40	0.231	0.345	0.025	1.05	1.88	1.12	---	---	27
28	---	---	8.398	2.16	0.238	0.344	0.021	0.704	2.70	1.14 A	---	---	28
29	---	---	6.688	1.95	0.212	2.65	0.021	0.493	3.64	1.10 E	---	---	29
30	---	---	5.838	1.83	0.210	1.82	0.032	0.414	3.45	1.05 E	---	---	30
31	---	---	5.258		0.986		0.024	0.300		0.984E		---	31
TOTAL	---	---	86.01	172.96	22.432	36.816	3.958	46.500	36.355	79.404	---	---	TOTAL
MEAN	---	---	1.61	5.77	0.724	1.22	0.128	1.50	1.21	2.56	---	---	MEAN
MAX	---	---	9.39	15.3	1.61	5.89	0.858	8.14	5.93	4.89	---	---	MAX
MIN	---	---	0	1.23	0.210	0.211	0.021	0.020	0.137	0.984	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.85
MAXIMUM DAILY, 16.3 ON APR 20
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
24.7B AT 09:56 CST ON APR 2

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 08 30 N
LONG 99 55 20 W
DRAINAGE AREA, 311 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	342
FEB	---	AUG	4 020
MAR	4 840	SEP	3 140
APR	14 900	OCT	6 880
MAY	1 940	NOV	---
JUN	3 150	DEC	---

TOTAL DISCHARGE, 39 200 dam³

ELGIN CREEK NEAR SOURIS - STATION NO. 05MG012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	3.81 B	0.028	0	0.002	0	0.004	0.003	---	---	1
2	---	---	0 B	3.86	0.021	0	0.001	0	0.005	0.002	---	---	2
3	---	---	0 B	3.47	0.015	0	0	0	0.010	0.002	---	---	3
4	---	---	0 B	3.05	0.012	0	0	0	0.008	0.002	---	---	4
5	---	---	0 B	2.41	0.011	0	0	0	0.035	0.003	---	---	5
6	---	---	0 B	1.83	0.008	0	0	0	0.030	0.002	---	---	6
7	---	---	0 B	1.48	0.008	0	0	0	0.020	0.002	---	---	7
8	---	---	0 B	1.05	0.004	0	0	0	0.021	0.005	---	---	8
9	---	---	0 B	0.905	0.003	0	0	0	0.020	0.005	---	---	9
10	---	---	0 B	0.781	0.003	0	0	0	0.018	0.004	---	---	10
11	---	---	0 B	0.671	0.004	0	0	0	0.014	0.005	---	---	11
12	---	---	0 B	0.911	0.007	0	0	0	0.008	0.015	---	---	12
13	---	---	0 B	0.828	0.008	0	0	0	0.005	0.020	---	---	13
14	---	---	0 B	0.855	0.005	0	0	0	0.004	0.019	---	---	14
15	---	---	0 B	0.434	0.005	0	0	0	0.003	0.019	---	---	15
16	---	---	0 B	0.294	0.004	0	0	0	0.003	0.018	---	---	16
17	---	---	0 B	0.228	0.004	0	0	0	0.002	0.021	---	---	17
18	---	---	0 B	0.184	0.002	0	0	0	0.001	0.020	---	---	18
19	---	---	0 B	0.147	0.001	0	0	0	0.005	0.017	---	---	19
20	---	---	0 B	0.139	0	0	0	0	0.014	0.014	---	---	20
21	---	---	0 B	0.138	0	0	0	0	0.011	0.012	---	---	21
22	---	---	7.828 B	0.107	0	0	0	0	0.007	0.013	---	---	22
23	---	---	10.7 B	0.113	0	0	0	0	0.006	0.014	---	---	23
24	---	---	21.0 B	0.107	0	0	0	0	0.005	0.019	---	---	24
25	---	---	22.0 B	0.078	0	0	0	0	0.004	0.021	---	---	25
26	---	---	18.5 B	0.061	0	0	0	0	0.003	0.020	---	---	26
27	---	---	11.0 B	0.057	0	0	0	0	0.003	0.018	---	---	27
28	---	---	4.878	0.052	0	0.001	0	0	0.003	0.017	---	---	28
29	---	---	5.018	0.047	0	0.004	0	0	0.003	0.014	---	---	29
30	---	---	3.808	0.037	0	0.003	0	0	0.003	0.014	---	---	30
31	---	---	3.848		0		0	0.001		0.010		---	31
TOTAL	---	---	108.34	28.181	0.151	0.008	0.003	0.001	0.278	0.370	---	---	TOTAL
MEAN	---	---	3.49	0.940	0.005	0	0	0	0.009	0.012	---	---	MEAN
MAX	---	---	22.0	3.86	0.028	0.004	0.002	0.001	0.035	0.021	---	---	MAX
MIN	---	---	0	0.037	0	0	0	0	0.001	0.002	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.551
MAXIMUM DAILY, 22.0B ON MAR 25
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
34.4 AT 19:48 CST ON MAR 24

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 35 25 N
LONG 100 14 05 W
DRAINAGE AREA, 1 180 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0.26
FEB	---	AUG	0.09
MAR	9 350	SEP	24.0
APR	2 440	OCT	32.0
MAY	13.0	NOV	---
JUN	0.89	DEC	---

TOTAL DISCHARGE, 11 800 dam³

ELM CREEK CHANNEL NO. 2 NEAR ELM CREEK - STATION NO. 05GG005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR		APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0	B	2.97 B	0.053	0	0	---	---	---	---	---	1
2	---	---	0	B	2.85 B	0.119	0	0	---	---	---	---	---	2
3	---	---	0	B	2.26 B	0.052	0	0	---	---	---	---	---	3
4	---	---	0	B	2.91 B	0.022	0	0	---	---	---	---	---	4
5	---	---	0	B	2.40 B	0.007	0	0	---	---	---	---	---	5
6	---	---	0	B	1.83 B	0.003	0	0	---	---	---	---	---	6
7	---	---	0	B	1.48 B	0.002	0	0	---	---	---	---	---	7
8	---	---	0	B	0.7878	0.001	0	0	---	---	---	---	---	8
9	---	---	0	B	0.3588	0.001	0	0	---	---	---	---	---	9
10	---	---	0	B	0.2898	0.001	0	---	---	---	---	---	---	10
11	---	---	0	B	0.2768	0.001	0	---	---	---	---	---	---	11
12	---	---	0.0048		0.271	0.001	0	---	---	---	---	---	---	12
13	---	---	0.1148		0.267	0.001	0	---	---	---	---	---	---	13
14	---	---	0.6238		0.255	0.001	0	---	---	---	---	---	---	14
15	---	---	2.11	B	0.251	0.001	0	---	---	---	---	---	---	15
16	---	---	3.97	B	0.248	0.001	0	---	---	---	---	---	---	16
17	---	---	7.49	B	0.255	0.001	0	---	---	---	---	---	---	17
18	---	---	11.2	B	0.215	0	0	---	---	---	---	---	---	18
19	---	---	16.1	B	0.193	0	0	---	---	---	---	---	---	19
20	---	---	11.2	B	0.184	0	0	---	---	---	---	---	---	20
21	---	---	7.42	B	0.154	0	0	---	---	---	---	---	---	21
22	---	---	4.26	B	0.135	0	0	---	---	---	---	---	---	22
23	---	---	2.78	B	0.118	0	0	---	---	---	---	---	---	23
24	---	---	2.36	B	0.108	0	0	---	---	---	---	---	---	24
25	---	---	3.76	B	0.092	0	0	---	---	---	---	---	---	25
26	---	---	2.90	B	0.084	0	0	---	---	---	---	---	---	26
27	---	---	2.45	B	0.083	0	0	---	---	---	---	---	---	27
28	---	---	1.93	B	0.083	0	0	---	---	---	---	---	---	28
29	---		2.41	B	0.081	0	0	---	---	---	---	---	---	29
30	---		2.22	B	0.087	0	0	---	---	---	---	---	---	30
31	---		2.58	B		0		---	---		---		---	31
TOTAL	---	---	88.121		21.334	0.288	0	---	---	---	---	---	---	TOTAL
MEAN	---	---	2.84		0.711	0.009	0	---	---	---	---	---	---	MEAN
MAX	---	---	16.1		2.97	0.119	0	---	---	---	---	---	---	MAX
MIN	---	---	0		0.087	0	0	---	---	---	---	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO JUN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.899
MAXIMUM DAILY, 16.10 ON MAR 19
MINIMUM DAILY, 0.0 ON MAR 1
MAXIMUM INSTANTANEOUS,
27.2 ON AUG 18

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 48 42 N
LONG 97 58 57 W
DRAINAGE AREA, 674 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	---
FEB	---	AUG	---
MAR	7 810	SEP	---
APR	1 840	OCT	---
MAY	23.2	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 9 670 dam³

ELM CREEK CHANNEL NO. 3 NEAR ELM CREEK - STATION NO. 05GG006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR		APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0	B	1.21 B	0.013	0	0	---	---	---	---	---	1
2	---	---	0	B	1.08 B	0.011	0	0	---	---	---	---	---	2
3	---	---	0	B	0.8248	0.008	0	0	---	---	---	---	---	3
4	---	---	0	B	1.87	0.006	0	0	---	---	---	---	---	4
5	---	---	0	B	0.886	0.004	0	0	---	---	---	---	---	5
6	---	---	0	B	0.592	0.002	0	0	---	---	---	---	---	6
7	---	---	0	B	0.335	0.001	0	0	---	---	---	---	---	7
8	---	---	0	B	0.228	0.001	0	0	---	---	---	---	---	8
9	---	---	0	B	0.179	0.001	0	0	---	---	---	---	---	9
10	---	---	0	B	0.162	0.001	0	---	---	---	---	---	---	10
11	---	---	0	B	0.108	0.001	0	---	---	---	---	---	---	11
12	---	---	0.0028		0.095	0.001	0	---	---	---	---	---	---	12
13	---	---	0.0348		0.084	0.001	0	---	---	---	---	---	---	13
14	---	---	0.2908		0.052	0.001	0	---	---	---	---	---	---	14
15	---	---	1.04	B	0.060	0.001	0	---	---	---	---	---	---	15
16	---	---	2.15	B	0.053	0.001	0	---	---	---	---	---	---	16
17	---	---	3.97	B	0.038	0	0	---	---	---	---	---	---	17
18	---	---	5.95	B	0.035	0	0	---	---	---	---	---	---	18
19	---	---	7.26	B	0.031	0	0	---	---	---	---	---	---	19
20	---	---	4.64	B	0.031	0	0	---	---	---	---	---	---	20
21	---	---	3.61	B	0.028	0	0	---	---	---	---	---	---	21
22	---	---	2.97	B	0.023	0	0	---	---	---	---	---	---	22
23	---	---	2.62	B	0.018	0	0	---	---	---	---	---	---	23
24	---	---	2.59	B	0.015	0	0	---	---	---	---	---	---	24
25	---	---	3.88	B	0.013	0	0	---	---	---	---	---	---	25
26	---	---	1.94	B	0.017	0	0	---	---	---	---	---	---	26
27	---	---	1.62	B	0.018	0	0	---	---	---	---	---	---	27
28	---	---	1.34	B	0.023	0	0	---	---	---	---	---	---	28
29	---		1.26	B	0.018	0	0	---	---	---	---	---	---	29
30	---		1.10	B	0.016	0	0	---	---	---	---	---	---	30
31	---		0.9368			0		---	---		---		---	31
TOTAL	---	---	48.003		8.104	0.055	0	---	---	---	---	---	---	TOTAL
MEAN	---	---	1.55		0.270	0.002	0	---	---	---	---	---	---	MEAN
MAX	---	---	7.26		1.87	0.013	0	---	---	---	---	---	---	MAX
MIN	---	---	0		0.013	0	0	---	---	---	---	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO JUN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.489
MAXIMUM DAILY, 7.260 ON MAR 19
MINIMUM DAILY, 0.0 ON MAR 1
MAXIMUM INSTANTANEOUS,
19.9 ON AUG 19

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 47 54 N
LONG 98 00 30 W
DRAINAGE AREA, 484 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	---
FEB	---	AUG	---
MAR	4 330	SEP	---
APR	700	OCT	---
MAY	4.75	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 4 930 dam³

RC

EPINETTE CREEK NEAR CARBERRY - STATION NO 05MH007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.049B	0.079B	0.211	0.052	0.020	0.001	0.203	0.083	---	---	1
2	---	---	0.049B	0.081B	0.197	0.045	0.018	0	0.193	0.089	---	---	2
3	---	---	0.049B	0.083B	0.200	0.038	0.015	0.006	0.180	0.095	---	---	3
4	---	---	0.049B	0.085B	0.188	0.041	0.015	0.028	0.185	0.095	---	---	4
5	---	---	0.049B	0.087B	0.186	0.037	0.014	0.002	0.246	0.088	---	---	5
6	---	---	0.049B	0.089B	0.167	0.036	0.010	0.002	0.233	0.100	---	---	6
7	---	---	0.049B	0.091B	0.148	0.030	0.008	0.006	0.192	0.112	---	---	7
8	---	---	0.049B	0.083	0.124	0.030	0.008	0.010	0.187	0.131	---	---	8
9	---	---	0.049B	0.095	0.115	0.048	0.008	0.013	0.171	0.133	---	---	9
10	---	---	0.049B	0.114	0.119	0.029	0.008	0.014	0.175	0.146	---	---	10
11	---	---	0.049B	0.078	0.119	0.020	0.007	0.017	0.180	0.161	---	---	11
12	---	---	0.049B	0.080	0.105	0.014	0.005	0.043	0.154	0.178	---	---	12
13	---	---	0.049B	0.087	0.102	0.014	0.004	0.037	0.163	0.189	---	---	13
14	---	---	0.049B	0.188	0.083	0.020	0.004	0.027	0.153	0.188	---	---	14
15	---	---	0.049B	0.202	0.085	0.026	0.005	0.040	0.152	0.195	---	---	15
16	---	---	0.049B	0.181	0.058	0.033	0.003	0.085	0.141	0.208	---	---	16
17	---	---	0.049B	0.184	0.057	0.037	0.001	0.238	0.132	0.230	---	---	17
18	---	---	0.049B	0.181	0.065	0.030	0.001	0.147	0.120	0.239	---	---	18
19	---	---	0.049B	0.174	0.066	0.023	0.002	0.177	0.150	0.232	---	---	19
20	---	---	0.049B	0.144	0.055	0.017	0.001	0.198	0.152	0.237	---	---	20
21	---	---	0.048B	0.185	0.050	0.016	0.001	0.214	0.058	0.236	---	---	21
22	---	---	0.050B	0.184	0.047	0.017	0.001	0.380	0.096	0.240	---	---	22
23	---	---	0.051B	0.195	0.034	0.015	0.001	0.655	0.098	0.271	---	---	23
24	---	---	0.055B	0.209	0.030	0.017	0.001	0.500	0.072	0.330	---	---	24
25	---	---	0.065B	0.178	0.038	0.044	0.001	0.432	0.054	0.325	---	---	25
26	---	---	0.060B	0.161	0.039	0.038	0.001	0.372	0.074	0.333	---	---	26
27	---	---	0.055B	0.184	0.033	0.029	0.002	0.310	0.094	0.333	---	---	27
28	---	---	0.055B	0.184	0.031	0.045	0.001	0.271	0.104	0.337	---	---	28
29	---	---	0.055B	0.185	0.033	0.038	0.001	0.242	0.102	0.332	---	---	29
30	---	---	0.060B	0.212	0.031	0.026	0.002	0.244	0.084	0.332	---	---	30
31	---		0.065B		0.055		0.001	0.238		0.329A		---	31
TOTAL	---	---	1.601	4.176	2.841	0.904	0.185	4.855	4.358	5.657	---	---	TOTAL
MEAN	---	---	0.052	0.139	0.092	0.030	0.005	0.157	0.145	0.215	---	---	MEAN
MAX	---	---	0.065	0.212	0.211	0.052	0.020	0.555	0.245	0.371	---	---	MAX
MIN	---	---	0.049	0.080	0.030	0.014	0.001	0	0.054	0.083	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.104
MAXIMUM DAILY, 0.555 ON AUG 23
MINIMUM DAILY, 0 ON AUG 2
MAXIMUM INSTANTANEOUS,
0.596 AT 07:05 CST ON AUG 23

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 44 28 N
LONG 99 19 50 W
DRAINAGE AREA, 398 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	14.3
FEB	---	AUG	420
MAR	138	SEP	377
APR	361	OCT	575
MAY	245	NOV	---
JUN	78.1	DEC	---

TOTAL DISCHARGE, 2 210 dam³

FAIRFORD RIVER NEAR FAIRFORD - STATION NO. 05LM001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	53.1B	58.5B	59.4	115	89.6	95.4	124	29.2	44.3	77.3	90.7	81.5B	1
2	53.1B	58.4B	58.2	117	121	110	126	30.6	45.5	81.4	91.1	81.3B	2
3	53.0B	58.8B	58.0	115	121	110	127	28.3	46.6	82.2	91.5	81.2B	3
4	52.9B	58.7B	57.1	115	124	114	124	26.4	42.1	75.5	97.2	80.9B	4
5	52.8B	58.6B	57.8	115	132	123	124	27.6	44.4	75.3	98.7	80.8B	5
6	52.8B	58.6B	58.3	115	125	126	121	28.4	44.9	70.5	98.8	80.8B	6
7	54.7B	58.7B	59.1	115	122	131	124	27.8	38.3	66.5	80.8	80.3B	7
8	54.5B	58.7	58.5	115	126	139	120	27.2	37.3	65.1	73.5	80.2B	8
9	54.2B	59.1	58.8	117	123	124	94.4	26.9	37.6	71.5	71.6	80.2B	9
10	54.2B	60.3	58.6	116	121	125	93.6	26.5	38.6	86.6	73.7B	79.9B	10
11	54.3B	60.0	58.4	116	118	125	98.1	26.3	40.2	83.5	74.1B	81.0B	11
12	54.3B	59.4	58.8	115	109	129	95.9	25.3	40.6	88.2	76.6B	82.7B	12
13	54.4B	60.3	58.1	118	120	130	94.7	25.6	49.3	98.1	78.6B	82.3B	13
14	56.5B	60.3	78.8	120	121	134	75.0	26.1	52.1	80.3	79.6B	81.7B	14
15	56.3B	59.9	79.1	118	109	146	64.4	27.6	52.8	78.7	81.6B	82.2B	15
16	56.0B	60.3	79.4	117	112	136	62.5	26.6	52.6	81.5	81.9B	86.9B	16
17	56.9B	60.4	79.6	118	117	114	63.6	21.0	51.2	86.2	78.8B	85.1B	17
18	57.1B	60.1	79.6	119	117	113	67.4	21.5	44.2	87.5	77.4B	83.7B	18
19	57.6B	59.7	88.7	119	105	124	68.3	24.5	33.7	91.3	84.4B	82.3B	19
20	57.2B	59.5	104	119	109	133	68.0	26.0	37.3	97.2	84.1B	81.6B	20
21	57.0B	58.9	104	122	117	122	64.3	27.2	53.7	93.3	80.5B	81.3B	21
22	56.9B	58.0	102	120	117	109	51.1	28.7	42.2	105	78.8B	81.0B	22
23	56.8B	58.5	102	117	121	113	41.9	29.7	39.0	102	79.1B	82.3B	23
24	56.6B	59.1	103	120	108	113	29.6	30.2	47.3	102	79.1B	84.4B	24
25	56.7B	58.4	106	116	111	116	29.3	33.6	59.6	95.2	79.1B	84.0B	25
26	56.6B	58.7	113	118	113	119	28.6	38.5	61.6	92.6	80.5B	83.5B	26
27	56.7B	60.1	113	121	118	102	31.7	43.6	62.4	86.3	82.3B	83.4B	27
28	56.8B	60.4	111	124	123	85.8	27.2	43.4	48.0	86.9	83.1B	83.3B	28
29	57.3B		112	122	121	110	27.7	43.5	48.1	92.7	82.6B	83.1B	29
30	56.7B		114	103	117	121	27.2	47.5	50.9	102	81.7B	83.0B	30
31	56.6B		114		103		27.8	48.5		97.4		83.1B	31
TOTAL	1 723.4	1 661.2	2 550.4	3 518	3 611.6	3 383.2	2 182.5	947.9	1 374.8	2 859.0	2 471.8	2 548.8	TOTAL
MEAN	55.6	59.3	82.3	117	117	113	70.4	30.6	45.8	85.1	82.4	82.2	MEAN
MAX	58.7	60.4	114	124	132	139	127	48.5	61.6	105	98.9	86.9	MAX
MIN	52.6	58.4	57.1	103	89.6	85.8	27.2	21.0	33.7	48.1	71.6	79.9	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 79.0
MAXIMUM DAILY, 139 ON JUN 8
MINIMUM DAILY, 21.0 ON AUG 17
MAXIMUM INSTANTANEOUS,
156 AT 18:25 CST ON JUN 8

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 38 00 N
LONG 98 42 15 W
DRAINAGE AREA, 80 100 km²

B - ICE CONDITIONS

REGULATED SINCE 1934

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	149 000	JUL	189 000
FEB	144 000	AUG	81 900
MAR	220 000	SEP	119 000
APR	304 000	OCT	231 000
MAY	312 000	NOV	214 000
JUN	310 000	DEC	220 000

TOTAL DISCHARGE, 2 490 000 dam³

FALCON LAKE AT FALCON LAKE - STATION NO. 05PD801

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	327.430	327.467E	327.457E	327.347E	327.449E	327.348E	---	---	1
2	---	---	---	---	327.435E	327.466E	327.462	327.342	327.453	327.343	---	---	2
3	---	---	---	---	327.440	327.462	327.462	327.384E	327.458E	327.338E	---	---	3
4	---	---	---	---	327.450E	327.457E	327.462E	327.367E	327.463	327.333	---	---	4
5	---	---	---	---	327.460E	327.452	327.462	327.379E	327.468E	---	---	---	5
6	---	---	---	---	327.470	327.452E	327.462	327.392	327.473	---	---	---	6
7	---	---	---	---	327.480E	327.462	327.462	327.382	327.470E	---	---	---	7
8	---	---	---	---	327.490	327.448E	327.452	327.377E	327.467E	---	---	---	8
9	---	---	---	---	327.495E	327.448E	327.447E	327.372	327.463	---	---	---	9
10	---	---	---	---	327.500	327.442	327.442	327.369E	327.458E	---	---	---	10
11	---	---	---	---	327.500E	327.437E	327.432	327.358E	327.453	---	---	---	11
12	---	---	---	---	327.500E	327.432	327.432	327.362	327.448E	---	---	---	12
13	---	---	---	---	327.500	327.427	327.428E	327.367E	327.443	---	---	---	13
14	---	---	---	---	327.515	327.422	327.428E	327.372	327.443E	327.353	---	---	14
15	---	---	---	327.305	327.510	327.422E	327.422	327.377E	327.443E	327.348E	---	---	15
16	---	---	---	327.310E	327.510E	327.422E	327.422	327.382	327.443	327.343	---	---	16
17	---	---	---	327.315	327.510	327.422E	327.422	327.402E	327.438E	327.338E	---	---	17
18	---	---	---	327.322E	327.507E	327.422	327.417E	327.422E	327.433	327.333	---	---	18
19	---	---	---	327.329E	327.504E	327.417E	327.412	327.442	327.428E	327.333E	---	---	19
20	---	---	---	327.335E	327.500	327.412	327.406E	327.447E	327.423	327.333E	---	---	20
21	---	---	---	327.343E	327.500E	327.402	327.399E	327.452	327.417E	327.333	---	---	21
22	---	---	327.285	327.350	327.500E	327.412	327.392	327.452E	327.410E	327.328E	---	---	22
23	---	---	---	327.350E	327.500	327.417E	327.382E	327.452	327.403	327.323	---	---	23
24	---	---	---	327.350	327.492	327.422	327.372	327.452E	327.398E	327.323E	---	---	24
25	---	---	---	327.362E	327.482E	327.427E	327.367E	327.452E	327.393	327.323	---	---	25
26	---	---	---	327.374E	327.472E	327.432	327.362	327.452	327.383E	---	---	---	26
27	---	---	---	327.388E	327.462	327.437E	327.362E	327.452E	327.373	---	---	---	27
28	---	---	---	327.388E	327.462E	327.442	327.362E	327.452	327.367E	---	---	---	28
29	---		---	327.410	327.462	327.447E	327.382	327.482	327.360E	---	---	---	29
30	---		---	327.420	327.472	327.452E	327.367E	327.443	327.353	---	---	---	30
31	---		---		327.470E		327.352	327.448E		---		---	31
MEAN	---	---	---	---	327.483	327.436	327.415	327.406	327.428	---	---	---	MEAN
MAX	---	---	---	---	327.515	327.467	327.462	327.453	327.473	---	---	---	MAX
MIN	---	---	---	---	327.430	327.402	327.352	327.342	327.383	---	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 327.515 ON MAY 14

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 40 45 N
LONG 95 18 45 W
DATA CONTRIBUTED BY -
MANITOBA WATER RESOURCES BRANCH

E - ESTIMATED

REGULATED SINCE 1963

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

FAMILY LAKE AT LITTLE GRAND RAPIDS - STATION NO. 05RD005

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	304.430	304.303	304.189	304.050	304.303	304.778	304.850	305.230	304.956	304.988	304.889	304.588E	1
2	304.427	304.298	304.181	304.054	304.315	304.806	304.856	305.234	304.885	304.985	304.887A	304.585E	2
3	304.425	304.294	304.153	304.052	304.330	304.821	304.863	304.234	304.944	304.954A	304.883E	304.581E	3
4	304.423	304.290	304.151	304.048	304.340	304.845	304.857	305.224	304.943	304.939A	304.888E	304.578E	4
5	304.419	304.283	304.148	304.047	304.371	304.885	304.874	305.217	304.943	304.924	304.886E	304.574E	5
6	304.413	304.273	304.143	304.044	304.378	304.886	304.879	305.208	304.952	304.904	304.882E	304.570E	6
7	304.414	304.268	304.145	304.039	304.389	304.901	304.888	305.195	304.941	304.883	304.878E	304.588E	7
8	304.411	304.261	304.143	304.035	304.411	304.918	304.895	305.186	304.941	304.845	304.876E	304.583E	8
9	304.409	304.260	304.142	304.034	304.415	304.917	304.891	305.185	304.941	304.858	304.871E	304.588E	9
10	304.410	304.257	304.141	304.024	304.421	304.935	305.000	305.169	304.942	304.859	304.868E	304.585E	10
11	304.408	304.250	304.134	304.018	304.427	304.941	305.015	305.155	304.945	304.844	304.863E	304.552E	11
12	304.405	304.244	304.131	304.015	304.436	304.945	305.026	305.138	304.949	304.830	304.850E	304.548E	12
13	304.403	304.240	304.128	304.014	304.485	304.955	305.044	305.151	304.957	304.823	304.858E	304.544E	13
14	304.401	304.238	304.121	304.011	304.480	304.981	305.057	305.148	304.980	304.805	304.852E	304.540E	14
15	304.394	304.232	304.117	304.012	304.483	304.981	305.073	305.142	304.984	304.790	304.849E	304.537E	15
16	304.391	304.228	304.118	304.011	304.488	304.984	305.092	305.127	304.970	304.784	304.845E	304.533E	16
17	304.384	304.227	304.110	304.015	304.510	304.984	305.112	305.084	304.974	304.780	304.841E	304.529E	17
18	304.375	304.223	304.108	304.019	304.532	304.968	305.128	305.085	304.989	304.770	304.837E	304.525E	18
19	304.368	304.215	304.102	304.023	304.520	304.953	305.148	305.089	304.981	304.762	304.834E	304.522E	19
20	304.367	304.218	304.088	304.058	304.538	304.956	305.163	305.078	304.981	304.762	304.830E	304.518E	20
21	304.362	304.213	304.087	304.080	304.585	304.940	305.172	305.088	305.003	304.747	304.826E	304.514E	21
22	304.357	304.208	304.081	304.138	304.572	304.927	305.168	305.086	304.988	304.751	304.822E	304.510E	22
23	304.348	304.202	304.081	304.173	304.580	304.930	305.204	305.047	304.983	304.761	304.818E	304.507E	23
24	304.342	304.198	304.077	304.200	304.588	304.933	305.205	305.039	304.983	304.734	304.815E	304.503E	24
25	304.337	304.189	304.073	304.218	304.618	304.926	305.218	305.033	304.983	304.722	304.811E	304.499E	25
26	304.333	304.182	304.070	304.235	304.621	304.934	305.220	305.023	304.982	304.718	304.807E	304.495E	26
27	304.329	304.178	304.068	304.254	304.651	304.923	305.233	305.003	304.977	304.708	304.804E	304.492E	27
28	304.324	304.178	304.066	304.287	304.681	304.923	305.227	304.995	304.973	304.712	304.800E	304.488E	28
29	304.318		304.061	304.280	304.697	304.938	305.232	304.988	304.974	304.704	304.598E	304.484E	29
30	304.313		304.058	304.293	304.717	304.948	305.232	304.985	304.971	304.705	304.593E	304.481E	30
31	304.308		304.053		304.748		305.230	304.983		304.687		304.478E	31
MEAN	304.378	304.237	304.111	304.083	304.504	304.918	305.086	305.114	304.985	304.808	304.844	304.533	MEAN
MAX	304.430	304.303	304.189	304.293	304.748	304.984	305.233	305.234	305.003	304.988	304.887	304.588	MAX
MIN	304.308	304.178	304.053	304.011	304.303	304.778	304.850	304.983	304.941	304.687	304.593	304.478	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 304.620
MAXIMUM DAILY, 305.234 ON AUG 2
MINIMUM DAILY, 304.011 ON APR 14
MAXIMUM INSTANTANEOUS,
305.243 AT 12:30 CST ON JUL 27

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 02 30 N
LONG 95 27 30 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

FISH LAKE AT OUTLET CONTROL STRUCTURE - STATION NO. 05SB003

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	259.553	259.780	259.695	259.654	259.645	259.605	259.598	---	---	1
2	---	---	---	259.594	259.761	259.693	259.655	259.640	259.603	259.596	---	---	2
3	---	---	---	259.616	259.784	259.691	259.653	259.563	259.602	259.598	---	---	3
4	---	---	---	259.623	259.784	259.701	259.662	259.552	259.603	259.600E	---	---	4
5	---	---	---	259.627	259.776	259.700	259.655	259.555	259.606	259.602E	---	---	5
6	---	---	---	259.634	259.773	259.702	259.648	259.557	259.617	259.603E	---	---	6
7	---	---	---	259.645	259.774	259.704	259.649	259.555	259.611	259.605E	---	---	7
8	---	---	---	259.648	259.774	259.707	259.640	259.548	259.607	259.607E	---	---	8
9	---	---	---	259.655	259.769	259.688	259.635	259.548	259.605	259.608A	---	---	9
10	---	---	---	259.661	259.762	259.682	259.623	259.539	259.601	259.609	---	---	10
11	---	---	---	259.668	259.760	259.679	259.617	259.533	259.599	259.612	---	---	11
12	---	---	---	259.674	259.755	259.677	259.612	259.542	259.596	259.614	---	---	12
13	---	---	---	259.680	259.756	259.670	259.611	259.584	259.596	259.619	---	---	13
14	---	---	---	259.685	259.763	259.661	259.607	259.601	259.599	259.615	---	---	14
15	---	---	---	259.693	259.762	259.662	259.603	259.598	259.595	259.614	---	---	15
16	---	---	---	259.697	259.763	259.656	259.599	259.595	259.595	259.607	---	---	16
17	---	---	---	259.698	259.751	259.658	259.599	259.613	259.595	259.611	---	---	17
18	---	---	---	259.704	259.751	259.656	259.593	259.627	259.589	259.615	---	---	18
19	---	---	---	259.709	259.738	259.654	259.591	259.625	259.588	259.611	---	---	19
20	---	---	---	259.720	259.732	259.648	259.586	259.623	259.603	259.607	---	---	20
21	---	---	---	259.723	259.730	259.644	259.581	259.620	259.601	259.607	---	---	21
22	---	---	---	259.729	259.725	259.645	259.570	259.620	259.600	259.600	---	---	22
23	---	---	---	259.733	259.723	259.638	259.571	259.625	259.603	259.625	---	---	23
24	---	---	---	259.737	259.716	259.632	259.568	259.630	259.604	259.631	---	---	24
25	---	---	---	259.741	259.709	259.638	259.585	259.630	259.602	259.622	---	---	25
26	---	---	259.472A	259.746	259.709	259.652	259.582	259.627	259.594	259.630	---	---	26
27	---	---	259.483	259.748	259.704	259.646	259.582	259.622	259.598	259.618	---	---	27
28	---	---	259.494	259.780	259.702	259.651	259.558	259.616	259.600	259.614	---	---	28
29	---	---	259.496	259.781	259.695	259.652	259.552	259.616	259.602	259.622	---	---	29
30	---	---	259.505	259.788	259.695	259.657	259.548	259.614	259.600	259.618A	---	---	30
31	---	---	259.527		259.694		259.547	259.615		259.614E			31
MEAN	---	---	---	259.667	259.742	259.669	259.602	259.589	259.601	259.611	---	---	MEAN
MAX	---	---	---	259.761	259.778	259.707	259.662	259.630	259.617	259.631	---	---	MAX
MIN	---	---	---	259.553	259.694	259.632	259.547	259.533	259.589	259.596	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 259.778 ON MAY 5

MAXIMUM INSTANTANEOUS,
259.782 AT 23:14 CST ON MAY 4

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1984 ADJ.)

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 44 46 N
LONG 97 19 05 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1985

FISH LAKE DRAIN NEAR CAMP MORTON - STATION NO. 05SB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	0.6528	0.007	0	0.007	0	0.005	0.018	---	---	1
2	---	---	0 B	0.3988	0.006	0	0.04	0	0.003	0.018	---	---	2
3	---	---	0 B	0.5078	0.003	0	0.007	0	0.003	0.017	---	---	3
4	---	---	0 B	0.2878	0.010	0	0.014	0	0.003	0.018	---	---	4
5	---	---	0 B	1.10 B	0.018	0	0.005	0	0.005	0.017	---	---	5
6	---	---	0 B	0.6558	0.018	0	0.003	0	0.012	0.018	---	---	6
7	---	---	0 B	0.6158	0.016	0	0.001	0	0.008	0.014	---	---	7
8	---	---	0 B	0.5918	0.012	0	0	0	0.010	0.0138	---	---	8
9	---	---	0 B	0.5438	0.009	0	0	0	0.015	0.0118	---	---	9
10	---	---	0 B	0.4718	0.007	0	0	0	0.011	0.0038	---	---	10
11	---	---	0 B	0.384E	0.005	0	0	0	0.013	0.002	---	---	11
12	---	---	0 B	0.341A	0.006	0	0	0 A	0.010	0.007	---	---	12
13	---	---	0 B	0.278	0.009	0	0.001	0.012	0.006	0.014	---	---	13
14	---	---	0 B	0.208	0.014	0	0.003	0.016	0.005	0.013	---	---	14
15	---	---	0 B	0.214	0.015	0	0.003	0.013	0.005	0.012	---	---	15
16	---	---	0 B	0.121	0.012	0	0.002	0.021	0.006	0.018	---	---	16
17	---	---	0 B	0.158	0.008	0	0.001	0.237	0.006	0.017	---	---	17
18	---	---	0 B	0.067	0.004	0	0.001	0.429	0.004	0.013	---	---	18
19	---	---	0 B	0.055	0.003	0	0.001	0.307	0.003	0.009	---	---	19
20	---	---	0 B	0.051	0.002	0	0	0.187	0.011	0.012	---	---	20
21	---	---	0 B	0.058	0.002	0	0	0.072	0.012	0.013	---	---	21
22	---	---	0.0018	0.057	0.002	0	0	0.038	0.011	0.018	---	---	22
23	---	---	0.0028	0.048	0.001	0	0	0.138	0.017	0.088	---	---	23
24	---	---	0.0158	0.028	0.001	0	0	0.224	0.018	0.085	---	---	24
25	---	---	0.0778	0.022	0	0.001	0	0.185	0.018	0.089	---	---	25
26	---	---	0.3078	0.020	0	0.002	0	0.088	0.018	0.083	---	---	26
27	---	---	0.9058	0.018	0	0.001	0	0.054	0.018	0.045	---	---	27
28	---	---	1.12 B	0.014	0	0.012	0 A	0.031	0.017	0.036	---	---	28
29	---	---	1.35 B	0.011	0	0.009	0	0.020	0.018	0.029	---	---	29
30	---	---	0.9498	0.010	0	0.004	0	0.013	0.018	0.023A	---	---	30
31	---	---	0.7908		0		0	0.010		0.017E			31
TOTAL	---	---	5.517	5.014	0.192	0.029	0.054	2.072	0.307	0.893	---	---	TOTAL
MEAN	---	---	0.178	0.267	0.006	0.001	0.002	0.067	0.010	0.022	---	---	MEAN
MAX	---	---	1.35	1.10	0.018	0.012	0.014	0.429	0.018	0.089	---	---	MAX
MIN	---	---	0	0.010	0	0	0	0	0.003	0.002	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.089
MAXIMUM DAILY, 1.35B ON MAR 28
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
2.39B AT 06:30 CST ON APR 5

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 42 11 N
LONG 97 01 03 W
DRAINAGE AREA, 833 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1985

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	4.67
FEB	---	AUG	179
MAR	477	SEP	26.5
APR	582	OCT	59.8
MAY	16.6	NOV	---
JUN	2.51	DEC	---

TOTAL DISCHARGE, 1 450 dam³

FISHER RIVER NEAR DALLAS - STATION NO. 05KD003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.4448	0.3818	0.3468	15.0 B	1.52	1.21	0.880	0.334	1.82	2.00	3.30	0.6308	1
2	0.4498	0.3888	0.3428	19.8 B	1.45	1.48	0.836	0.383	1.42	1.90	3.24	0.5898	2
3	0.4388	0.3838	0.3348	25.0 B	1.35	1.86	0.784	0.367	1.31	1.83	3.29	0.5848	3
4	0.4388	0.3778	0.3288	24.5 B	1.29	1.98	0.781	0.374	1.22	1.82	3.37	0.5678	4
5	0.4398	0.3808	0.3328	20.9 B	1.31	2.88	0.888	0.481	1.20	1.84	3.39	0.5808	5
6	0.4488	0.3608	0.3328	16.7 B	1.26	3.17	1.22	2.48	1.26	1.90	3.34	0.5888	6
7	0.4688	0.3558	0.3258	11.1 B	1.24	2.62	0.814	2.24	1.45	1.87	3.23	0.5828	7
8	0.4848	0.3408	0.3108	7.808	1.23	2.01	0.713	1.41	1.78	1.88	2.75	0.5848	8
9	0.4888	0.3208	0.3168	6.948	1.11	1.58	0.888	1.08	1.84	1.93	2.45 B	0.5888	9
10	0.4918	0.3288	0.3198	7.198	1.10	1.37	0.503	0.981	1.80	1.85	2.19 B	0.5928	10
11	0.4938	0.3208	0.3288	7.518	1.08	1.10	0.491	0.983	1.80	1.89	1.74 B	0.5818	11
12	0.4888	0.3078	0.3268	7.938	1.15	0.967	0.445	0.950	1.41	2.18	1.52 B	0.5978	12
13	0.4828	0.3288	0.3128	6.598	1.19	0.804	0.428	1.12	1.31	2.75	1.41 B	0.5808	13
14	0.4818	0.3228	0.3208	5.44	1.24	0.718	0.450	3.89	1.25	3.08	1.31 B	0.5528	14
15	0.4838	0.3168	0.3288	5.83	1.24	0.888	0.495	8.17	1.18	3.21	1.25 B	0.5188	15
16	0.4848	0.3238	0.3318	6.87	1.24	0.898	0.573	8.38	1.16	3.04	1.17 B	0.4798	16
17	0.4748	0.3228	0.3388	5.57	1.19	0.702	0.574	6.45	1.07	2.80	1.15 B	0.4778	17
18	0.4738	0.3378	0.3698	4.85	1.08	0.659	0.575	5.74	1.03	2.85	1.09 B	0.4718	18
19	0.4688	0.3408	0.4128	4.59	0.954	0.649	0.562	5.80	1.10	2.83	1.02 B	0.4528	19
20	0.4558	0.3388	0.4048	4.85	0.986	0.643	0.530	5.26	1.29	2.80	0.9918	0.4518	20
21	0.4348	0.3348	0.4018	5.29	0.932	0.613	0.484	4.45	1.84	2.57	0.9258	0.4488	21
22	0.4258	0.3408	0.4518	5.58	0.814	0.612	0.470	3.83	2.76	2.58	0.8618	0.4398	22
23	0.4188	0.3438	0.5138	4.70	0.777	0.630	0.456	3.61	2.73	2.80	0.9278	0.4548	23
24	0.4188	0.3488	0.7658	3.89	0.722	0.610	0.437	5.71	2.54	4.05	0.6718	0.4498	24
25	0.4098	0.3328	1.34 B	2.77	0.708	0.618	0.427	8.22	2.45	5.58	0.8248	0.4418	25
26	0.4128	0.3408	2.20 B	2.42	0.894	0.660	0.408	6.82	2.20	5.50	0.8148	0.4218	26
27	0.4008	0.3578	5.43 B	2.10	0.892	0.667	0.412	4.82	1.91	5.00	0.7708	0.4028	27
28	0.4018	0.3488	9.86 B	1.90	0.868	0.740	0.374	3.73	1.82	4.48	0.7808	0.4138	28
29	0.3938		10.6 B	1.71	0.880	0.834	0.361	2.83	1.87	3.95	0.7138	0.3858	28
30	0.3888		13.4 B	1.64	0.889	0.905	0.367	2.32	2.01	3.89	0.6888	0.3658	30
31	0.3868		13.8 B		0.748		0.348	1.91		3.48		0.3798	31
TOTAL	13.643	9.599	85.322	248.58	32.375	34.297	17.810	105.803	49.45	89.37	51.454	15.824	TOTAL
MEAN	0.447	0.343	2.11	8.29	1.04	1.14	0.575	3.41	1.65	2.88	1.72	0.504	MEAN
MAX	0.493	0.386	13.8	25.0	1.53	3.17	1.22	8.38	2.78	5.58	3.38	0.630	MAX
MIN	0.386	0.307	0.310	1.64	0.889	0.610	0.348	0.334	1.03	1.82	0.668	0.385	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.01
MAXIMUM DAILY, 25.08 ON APR 3
MINIMUM DAILY, 0.3078 ON FEB 12
MAXIMUM INSTANTANEOUS,
25.88 AT 00:51 CST ON APR 4

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 21 20 N
LONG 97 30 50 W
DRAINAGE AREA, 1 510 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 200	JUL	1 540
FEB	829	AUG	9 140
MAR	5 640	SEP	4 270
APR	21 500	OCT	7 720
MAY	2 800	NOV	4 450
JUN	2 950	DEC	1 350

TOTAL DISCHARGE, 83 400 dam³

FOOTPRINT LAKE AT NELSON HOUSE - STATION NO. 05TF001

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	243.484	---	---	---	243.279	243.274	243.379	243.614	243.295	243.115	243.281	243.472	1
2	243.497	---	---	---	243.303	243.302	243.367	243.624	243.278	243.109	243.288	243.488	2
3	243.507	---	---	243.088A	243.314	243.332	243.345	243.624	243.259	243.108	243.290	243.498	3
4	243.512	---	---	243.053	243.317	243.359	243.349	243.628	243.243	243.108	243.288	243.505	4
5	243.518	---	---	243.005	243.313	243.360	243.368	243.635	243.220	243.100	243.308	243.516	5
6	243.532	---	---	242.951	243.316	243.396	243.382	243.666	243.216	243.091	243.321	243.534	6
7	243.545	---	---	242.904	243.306	243.413	243.373	243.680	243.213	243.085	243.320	243.542	7
8	243.548	---	---	242.885	243.289	243.440	243.380	243.691	243.202	243.076	243.323	243.543	8
9	243.551	---	---	242.827	243.283	243.520	243.378	243.707	243.192	243.070	243.326	243.548	9
10	243.550	---	---	242.800	243.285	243.562	243.374	243.708	243.184	243.062	243.331	243.551	10
11	243.551	---	---	242.780	243.247	243.642	243.374	243.703	243.177	243.061	243.332	243.553	11
12	243.554	---	---	242.765	243.218	243.686	243.382	243.691	243.167	243.062	243.333	243.557	12
13	243.554	---	---	242.753	243.213	243.703	243.386	243.677	243.155	243.073	243.334	243.558	13
14	243.556	---	---	242.748	243.212	243.681	243.400	243.668	243.141	243.077	243.339	243.562	14
15	243.551	---	---	242.748	243.210	243.666	243.407	243.658	243.138	243.078	243.346	243.573	15
16	243.548	---	---	242.744	243.204	243.652	243.423	243.645	243.142	243.076	243.357	243.588	16
17	243.545	---	---	242.741	243.189	243.649	243.427	243.630	243.141	243.082	243.363	243.592	17
18	243.548A	---	---	242.738	243.186	243.658	243.431	243.618	243.138	243.103	243.364	243.596	18
19	---	---	---	242.732	243.183	243.654	243.441	243.606	243.128	243.109	243.366	243.603	19
20	---	---	---	242.728	243.187	243.620	243.448	243.593	243.128	243.117	243.372	243.609	20
21	---	---	---	242.741	243.178	243.625	243.456	243.578	243.125	243.122	243.378	243.635	21
22	---	---	---	242.776	243.175	243.618	243.460	243.586	243.131	243.128	243.381	243.639	22
23	---	---	---	242.839	243.178	243.582	243.468	243.583	243.131	243.142	243.392	243.632	23
24	---	---	---	242.814	243.187	243.532	243.468	243.564	243.128	243.186	243.411	243.623	24
25	---	---	---	242.980	243.206	243.481	243.482	243.569	243.128	243.181	243.418	243.623	25
26	---	---	---	243.062	243.214	243.471	243.482	243.475	243.116	243.203	243.421	243.630	26
27	---	---	---	243.083	243.224	243.462	243.491	243.437	243.116	243.223	243.424	243.618	27
28	---	---	---	243.145	243.235	243.438	243.534	243.403	243.115	243.239	243.431	243.614	28
29	---		---	243.186	243.240	243.417	243.562	243.373	243.115	243.284	243.443	243.607	29
30	---		---	243.243	243.241	243.387	243.581	243.343	243.117	243.285	243.458	243.598	30
31	---		---		243.250		243.589	243.310		243.270		243.610	31
MEAN	---	---	---	---	243.238	243.521	243.430	243.586	243.186	243.128	243.368	243.575	MEAN
MAX	---	---	---	---	243.317	243.703	243.589	243.708	243.295	243.270	243.458	243.639	MAX
MIN	---	---	---	---	243.175	243.274	243.345	243.310	243.115	243.081	243.281	243.472	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MINIMUM DAILY, 242.728 ON APR 20

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 48 00 N
LONG 98 51 00 W

A - MANUAL GAUGE

REGULATED SINCE 1976

DRAINAGE AREA,
1 640 km²

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (MAN. HYDRO EXT.)

FOOTPRINT RIVER ABOVE FOOTPRINT LAKE - STATION NO. 08TF002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.788	1.09 B	0.7888	0.5588	7.67E	9.80	---	5.54	2.88E	1.84	1.74	1.18 B	1
2	1.728	1.07 B	0.7768	0.5508	8.55E	---	---	5.42	2.81E	1.87	1.72	1.17 B	2
3	1.708	1.06 B	0.7648	0.5448	8.28E	---	---	5.34	2.75E	1.88	1.69	1.15 B	3
4	1.678	1.05 B	0.7628	0.5388	10.2 E	---	---	5.14	2.70E	1.85	1.67	1.13 B	4
5	1.858	1.04 B	0.7588	0.5288	10.8 E	---	---	5.98	2.67E	1.83	1.869	1.12 B	5
6	1.638	1.02 B	0.7488	0.5238	11.2 E	---	---	6.12	2.83E	1.87	1.838	1.11 B	6
7	1.608	1.01 B	0.7388	0.5188	11.8 A	---	---	6.05	2.80E	1.78	1.828	1.09 B	7
8	1.588	0.9888	0.7218	0.5138	11.8	---	---	5.88	2.58E	1.78	1.808	1.07 B	8
9	1.588	0.9888	0.7218	0.5088	12.3	---	10.0 A	5.87	2.57E	1.88	1.588	1.05 B	9
10	1.538	0.9748	0.7148	0.5018	12.2	---	9.78	5.88	2.57E	1.83	1.588	1.05 B	10
11	1.518	0.9648	0.7048	0.4978	12.2	---	9.80	5.44	2.55E	1.83	1.548	1.04 B	11
12	1.488	0.9508	0.6948	0.4928	12.4	---	9.28	5.38	2.55E	1.81	1.528	1.04 B	12
13	1.478	0.9428	0.6878	0.4878	12.4	---	9.10	5.33	2.54E	1.45	1.508	1.03 B	13
14	1.468	0.9348	0.6808	0.4828	12.7	---	8.81	5.14	2.51E	1.84	1.478	1.02 B	14
15	1.448	0.9228	0.6748	0.4778	12.8	---	8.40	4.97	2.48E	1.59	1.488	1.01 B	15
16	1.438	0.9148	0.6688	0.4758	12.8	---	8.24	4.82	2.45E	1.53	1.448	1.01 B	16
17	1.418	0.9028	0.6638	0.4788	12.5	---	7.88	4.88	2.40E	1.58	1.418	0.9888	17
18	1.388	0.8908	0.6518	0.4778	12.3	---	7.73	4.55	2.37E	1.80	1.398	0.9828	18
19	1.358	0.8828	0.6458	0.4878	12.4	---	7.47	4.31	2.30E	1.60	1.388	0.9688	19
20	1.348	0.8708	0.6398	0.5788	11.8	---	7.17	4.13	2.27E	1.64	1.368	0.9798	20
21	1.318	0.8628	0.6348	0.6188	11.9	---	7.12	3.94	2.24E	1.61	1.358	0.9688	21
22	1.298	0.8508	0.6258	1.02 B	11.5	---	6.87	3.82	2.22E	1.62	1.348	0.9608	22
23	1.278	0.8438	0.6198	1.47 B	11.4	---	6.74	3.80	2.21A	1.63	1.318	0.9558	23
24	1.248	0.8388	0.6138	2.26 E	11.0	---	6.64	3.63A	2.28	1.61	1.298	0.9508	24
25	1.238	0.8308	0.6068	2.78 E	10.8	---	6.32	3.49E	2.09	1.59	1.278	0.9488	25
26	1.218	0.8188	0.5988	3.83 E	10.8	---	6.03	3.41E	2.00	1.88	1.258	0.9428	26
27	1.188	0.8138	0.5938	4.43 E	10.2	---	5.82	3.31E	2.18	1.74	1.248	0.9308	27
28	1.188	0.8028	0.5878	5.26 E	10.0	---	5.78	3.18E	2.05	1.73	1.238	0.9228	28
29	1.168		0.5788	6.20 E	9.94	---	5.72	3.10E	1.84	1.70	1.218	0.9188	29
30	1.138		0.5708	7.05 E	9.82	---	5.75	3.02E	1.80	1.86	1.198	0.9148	30
31	1.128		0.5648		9.75		5.68	2.94E		1.73		0.9108	31
TOTAL	43.97	28.125	20.787	45.100	347.31	---	---	147.37	72.07	52.10	43.60	31.554	TOTAL
MEAN	1.42	0.933	0.671	1.50	11.2	---	---	4.75	2.40	1.68	1.45	1.02	MEAN
MAX	1.76	1.09	0.788	7.05	12.8	---	---	6.54	2.88	1.88	1.74	1.18	MAX
MIN	1.12	0.802	0.564	0.475	7.67	---	---	2.94	1.80	1.45	1.19	0.910	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0.4758 ON APR 15

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 55 50 N
LONG 94 53 10 W
DRAINAGE AREA, 599 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 800	JUL	---
FEB	2 280	AUG	12 700
MAR	1 800	SEP	5 230
APR	3 900	OCT	4 500
MAY	30 000	NOV	3 770
JUN	---	DEC	2 730

FORK RIVER NEAR ETHELBERT - STATION NO. 05LJ015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.0268	0.9738	2.58	0.701	0.588	0.040	0.281	0.957	---	---	1
2	---	---	0.0268	2.85 B	2.46	0.772	0.471	0.037	0.261	0.920	---	---	2
3	---	---	0.0248	5.84 B	2.33	1.09	0.403	0.038	0.276	0.911	---	---	3
4	---	---	0.0248	4.85 B	2.06	1.58	0.334	0.047	0.284	0.882	---	---	4
5	---	---	0.0248	4.51 B	1.87	2.11	0.274	0.048	0.480	0.782	---	---	5
6	---	---	0.0248	4.38 B	1.67	2.15	0.225	0.044	0.848	0.719	---	---	6
7	---	---	0.0238	3.71 B	1.54	1.88	0.188	0.036	0.884	0.651	---	---	7
8	---	---	0.0238	2.94 B	1.43	1.71	0.153	0.033	0.855	0.638	---	---	8
9	---	---	0.0238	2.78	1.27	1.38	0.137	0.032	0.627	0.594	---	---	9
10	---	---	0.0238	3.33	1.18	1.32	0.124	0.033	0.632	0.870	---	---	10
11	---	---	0.0228	3.26	1.18	1.03	0.119	0.032	0.603	1.24	---	---	11
12	---	---	0.0228	3.13	1.18	0.842	0.097	0.085	0.561	1.14	---	---	12
13	---	---	0.0228	3.06	1.21	0.625	0.097	4.86	0.531	0.974	---	---	13
14	---	---	0.0228	3.88	1.30	0.714	0.165	8.45	0.448	0.784	---	---	14
15	---	---	0.0228	4.00	1.34	1.02	0.181	8.81	0.433	0.842	---	---	15
16	---	---	0.0218	3.82	1.48	1.09	0.135	7.35	0.400	0.852	---	---	16
17	---	---	0.0218	3.38	1.46	1.07	0.118	5.15	0.333	0.851	---	---	17
18	---	---	0.0228	3.08	1.33	1.01	0.121	3.72	0.282	0.848	---	---	18
19	---	---	0.0248	3.02	1.15	0.885	0.275	2.81	0.326	0.525	---	---	19
20	---	---	0.0308	3.86	1.01	0.858	0.238	2.20	0.488	0.902	---	---	20
21	---	---	0.0348	4.27	0.918	0.780	0.148	1.78	0.458	0.531	---	---	21
22	---	---	0.0458	4.52	0.800	0.624	0.135	1.68	0.881	0.511	---	---	22
23	---	---	0.0758	4.78	0.680	0.554	0.119	1.28	1.39	0.493	---	---	23
24	---	---	0.1588	4.58	0.588	0.479	0.105	1.18	1.22	0.480	---	---	24
25	---	---	0.5258	4.18	0.558	0.528	0.084	0.933	1.11	0.444	---	---	25
26	---	---	1.57 B	3.81	0.503	0.540	0.092	0.718	1.02	0.428	---	---	26
27	---	---	0.9908	3.48	0.435	0.487	0.081	0.634	1.29	0.384	---	---	27
28	---	---	0.5808	3.18	0.402	0.414	0.088	0.485	1.38	0.383	---	---	28
29	---		0.4208	3.01	0.373	0.483	0.084	0.393	1.22	0.365A	---	---	29
30	---		0.4088	2.70	0.377	0.508	0.080	0.378	1.07	0.380E	---	---	30
31	---		0.4888		0.436		0.068	0.318		0.320E		---	31
TOTAL	---	---	5.784	108.333	38.858	30.021	5.412	80.881	20.181	20.131	---	---	TOTAL
MEAN	---	---	0.186	3.81	1.19	1.00	0.175	1.63	0.872	0.649	---	---	MEAN
MAX	---	---	1.57	5.84	2.58	2.15	0.588	8.45	1.39	1.24	---	---	MAX
MIN	---	---	0.021	0.873	0.373	0.414	0.068	0.032	0.251	0.320	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.13
MAXIMUM DAILY, 8.45 ON AUG 14
MINIMUM DAILY, 0.0218 ON MAR 16
MAXIMUM INSTANTANEOUS,
9.73 AT 00:34 CST ON AUG 14

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 31 20 N
LONG 100 22 10 W
DRAINAGE AREA, 280 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	488
FEB	---	AUG	4 370
MAR	497	SEP	1 740
APR	5 360	OCT	1 740
MAY	3 190	NOV	---
JUN	2 690	DEC	---

TOTAL DISCHARGE, 24 000 dam³

GAINSBOROUGH CREEK NEAR LYLETON - STATION NO. 08NF007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	0.5328	0.204	0.004	0	0	2.95	0.008	---	---	1
2	---	---	0 B	0.8978	0.180	0.003	0	0	2.78	0.007	---	---	2
3	---	---	0 B	1.53 B	0.161	0.003	0	0	1.46	0.272	---	---	3
4	---	---	0 B	1.75	0.155	0.003	0	0	0.449	0.638	---	---	4
5	---	---	0 B	1.72	0.138	0.002	0	0	0.210	0.715	---	---	5
6	---	---	0 B	1.70	0.126	0.002	0	0	0.105	0.703	---	---	6
7	---	---	0 B	1.80	0.124	0.001	0	0	0.054	0.706	---	---	7
8	---	---	0 B	1.51	0.113	0	0	0	0.103	0.785	---	---	8
9	---	---	0 B	1.47	0.071	0	0	0	0.625	0.716	---	---	9
10	---	---	0 B	1.49	0.044	0	0	0	0.740	0.657	---	---	10
11	---	---	0 B	1.50	0.072	0.002	0	0	0.529	0.648	---	---	11
12	---	---	0 B	1.44	0.122	0.001	0	0	0.982	0.635	---	---	12
13	---	---	0 B	1.35	0.182	0.001	0	0	0.907	0.634	---	---	13
14	---	---	0 B	1.25	0.184	0.001	0	0	0.844	0.607	---	---	14
15	---	---	0.0058	1.11	0.166	0	0	0	0.795	0.577	---	---	15
16	---	---	0.0408	0.971	0.134	0	0	0	0.851	0.547	---	---	16
17	---	---	0.2008	0.824	0.100	0	0	0	1.88	0.528	---	---	17
18	---	---	0.3038	0.719	0.056	0	0	0	2.88	0.504	---	---	18
19	---	---	0.3198	0.640	0.035	0	0	0	2.72	0.483	---	---	19
20	---	---	0.3348	0.535	0.029	0	0	0	2.53	0.455	---	---	20
21	---	---	0.8328	0.608	0.019	0	0	0	2.26	0.459	---	---	21
22	---	---	1.35 B	0.508	0.015	0	0	0	2.06	0.459	---	---	22
23	---	---	1.40 B	0.447	0.013	0	0	0	1.88	0.432	---	---	23
24	---	---	1.08 B	0.392	0.011	0	0	0.827	0.885	0.404	---	---	24
25	---	---	0.9748	0.358	0.008	0	0	3.87	0.261	0.383	---	---	25
26	---	---	0.8198	0.331	0.007	0	0	8.26	0.123	0.364	---	---	26
27	---	---	0.6618	0.287	0.006	0.001	0	5.12	0.042	0.331	---	---	27
28	---	---	0.5428	0.267	0.006	0.002	0	4.89	0.028	0.324	---	---	28
29	---		0.6618	0.237	0.005	0.002	0	4.39	0.019	0.314	---	---	29
30	---		0.4258	0.214	0.005	0.001	0	3.44	0.010	0.316	---	---	30
31	---		0.4598		0.005		0	3.15		0.306		---	31
TOTAL	---	---	10.414	26.397	2.513	0.029	0	33.767	32.083	14.879	---	---	TOTAL
MEAN	---	---	0.336	0.947	0.081	0.001	0	1.09	1.07	0.480	---	---	MEAN
MAX	---	---	1.40	1.75	0.204	0.004	0	8.26	2.95	0.785	---	---	MAX
MIN	---	---	0	0.214	0.005	0	0	0	0.010	0.007	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.498
MAXIMUM DAILY, 8.26 ON AUG 26
MINIMUM DAILY, 0 ON MAR 1
MAXIMUM INSTANTANEOUS,
9.06 AT 07:18 CST ON AUG 26

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 05 45 N
LONG 101 11 00 W
DRAINAGE AREA, 1 130 km²

B - ICE CONDITIONS

REGULATED SINCE 1962

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	2 920
MAR	900	SEP	2 770
APR	2 450	OCT	1 280
MAY	217	NOV	---
JUN	2.51	DEC	---

TOTAL DISCHARGE, 10 500 dam³

GARLAND RIVER NEAR DUCK RIVER - STATION NO. 05LC005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.0188	0.2168	1.89	0.118	0.188	0.019	0.071	1.12	---	---	1
2	---	---	0.0148	0.7608	1.68	0.157	0.229	0.017	0.057	0.990	---	---	2
3	---	---	0.0128	4.52 B	1.44	0.308	0.206	0.017	0.072	0.892	---	---	3
4	---	---	0.0128	7.25 B	1.25	0.856	0.187	0.013	0.058	1.01	---	---	4
5	---	---	0.0148	8.70 B	1.15	1.60	0.146	0.011	0.080	0.907	---	---	5
6	---	---	0.0188	8.85 B	1.02	2.01	0.122	0.008	0.189	0.839	---	---	6
7	---	---	0.0208	8.06 B	0.950	1.57	0.100	0.004	0.221	0.819	---	---	7
8	---	---	0.0208	6.81 B	0.885	1.17	0.088	0.002	0.524	0.839	---	---	8
9	---	---	0.0248	5.11 B	0.784	0.780	0.085	0.011	0.424	0.745	---	---	9
10	---	---	0.0208	5.76 B	0.842	0.581	0.050	0.007	0.361	0.617	---	---	10
11	---	---	0.0188	5.80	0.808	0.410	0.033	0.002	0.283	0.591	---	---	11
12	---	---	0.0188	6.28	0.800	0.314	0.025	0.014	0.223	0.562	---	---	12
13	---	---	0.0248	6.30	0.536	0.216	0.063	0.254	0.288	0.529	---	---	13
14	---	---	0.0158	6.61	0.503	0.183	0.188	2.69	0.211	0.488	---	---	14
15	---	---	0.0158	6.92	0.497	0.180	0.116	5.76	0.180	0.428	---	---	15
16	---	---	0.0208	7.11	0.452	0.142	0.113	8.05	0.178	0.388	---	---	16
17	---	---	0.0228	6.43	0.384	0.361	0.098	7.39	0.171	0.405	---	---	17
18	---	---	0.0228	5.83	0.297	0.378	0.102	3.55	0.140	0.485	---	---	18
19	---	---	0.0188	5.40	0.258	0.316	0.097	3.20	0.133	0.419	---	---	19
20	---	---	0.0208	5.22	0.188	0.251	0.095	2.29	0.126	0.371	---	---	20
21	---	---	0.2208	5.23	0.138	0.185	0.114	1.51	0.139	0.389	---	---	21
22	---	---	0.4008	8.08	0.121	0.144	0.177	1.12	0.181	0.365	---	---	22
23	---	---	0.8008	5.90	0.113	0.121	0.140	0.848	0.537	0.341	---	---	23
24	---	---	0.7908	4.78	0.101	0.108	0.116	0.709	0.923	0.336	---	---	24
25	---	---	0.6808	4.07	0.088	0.127	0.088	0.554	1.03	0.328	---	---	25
26	---	---	0.5608	3.65	0.080	0.141	0.073	0.311	0.654	0.327	---	---	26
27	---	---	0.5108	3.25	0.078	0.154	0.058	0.209	0.922	0.280	---	---	27
28	---	---	0.4088	2.88	0.073	0.150	0.041	0.151	1.27	0.252	---	---	28
29	---		0.5778	2.44	0.087	0.148	0.034	0.121	1.44	0.273	---	---	29
30	---		0.4948	2.07	0.076	0.183	0.032	0.112	1.27	0.278A	---	---	30
31	---		0.2858		0.087		0.025	0.091		0.285E		---	31
TOTAL	---	---	5.893	157.398	17.048	13.385	3.121	40.051	12.704	15.979	---	---	TOTAL
MEAN	---	---	0.190	5.24	0.550	0.446	0.101	1.29	0.423	0.568	---	---	MEAN
MAX	---	---	0.780	8.85	1.89	2.01	0.229	8.05	1.44	1.12	---	---	MAX
MIN	---	---	0.012	0.216	0.087	0.108	0.025	0.002	0.057	0.252	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.08
MAXIMUM DAILY, 8.85 ON AUG 15
MINIMUM DAILY, 0.002 ON AUG 8
MAXIMUM INSTANTANEOUS,
9.84 AT 21:21 CST ON AUG 15

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 51 08 N
LONG 100 14 58 W
DRAINAGE AREA, 440 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	270
FEB	---	AUG	3 460
MAR	509	SEP	1 180
APR	13 800	OCT	1 470
MAY	1 470	NOV	---
JUN	1 150	DEC	---

TOTAL DISCHARGE, 23 000 dam³

SAUER RIVER BELOW THORSTEINSON LAKE - STATION NO. 08FA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	11.8S	10.6 B	10.8S	10.8S	83.7	88.7	89.8	58.3	35.1	19.1A	11.5 B	9.38S	1
2	11.8S	10.2 B	10.8S	10.7S	101	89.2	76.6	57.3	35.6	17.0A	11.4 B	9.33S	2
3	12.0S	10.1 B	10.8S	10.6S	106	88.9	72.8	57.6	34.3	16.6E	11.1 B	9.27S	3
4	12.1S	10.0 B	10.7S	10.5S	107	85.2	70.9	56.3	32.8	16.1E	11.1 B	9.21S	4
5	12.2S	9.94S	10.7S	10.2S	107	89.5	71.1	55.0	33.6	16.0E	11.0 B	9.09S	5
6	12.3S	9.94S	10.8S	10.3S	108	87.1	70.7	53.9	27.5	15.6E	11.0 B	9.04S	6
7	12.4S	9.94S	10.8S	10.3S	109	81.8	87.8	52.3	27.8	15.3E	10.9 B	8.98S	7
8	12.6S	9.94S	10.8S	10.3S	102	77.8	88.5	51.9	31.1	15.1E	10.7 B	8.92S	8
9	12.7S	9.87S	10.8S	10.3S	101	78.7	88.2	52.8	29.0	14.9E	10.5 B	8.82S	9
10	12.8S	9.80S	10.8S	10.2S	102	80.7	76.0	52.1	30.8	14.8E	10.5 B	8.92S	10
11	13.0S	9.80S	10.8S	10.2S	104	81.3	75.2	53.6	29.3	14.4E	10.5 B	8.92S	11
12	13.2S	9.80S	10.8S	10.2S	104	82.5	75.2	52.3	28.1	14.2E	10.4 B	8.82S	12
13	13.4S	9.87S	10.8S	10.2S	105	82.1	71.3	50.3	25.1	14.1E	10.3 B	8.88S	13
14	13.4S	9.87S	11.0S	10.2S	108	80.2	72.0	48.7	23.9	13.7E	10.3 B	8.80S	14
15	13.4S	9.87S	11.0S	10.2S	111	75.2	72.0	45.4	23.8	13.4E	10.2 B	8.80S	15
16	13.4S	9.84S	11.0S	10.2S	111	74.4	68.4	44.0	22.8	13.2E	10.2 B	8.75S	16
17	13.4S	10.0 B	11.0S	10.4S	115	69.3	67.5	43.1	21.0	13.2E	10.2 B	8.75S	17
18	13.4S	10.0 B	11.0S	10.5S	118	67.1	69.2	42.1	18.0	13.1E	10.2 B	8.63S	18
19	13.3S	10.0 B	11.0S	10.7S	119	70.7	63.8	40.8	20.7	13.0E	9.87S	8.63S	19
20	13.3S	10.0 B	11.0S	11.1S	122	68.5	65.1	41.1	23.1	12.8E	9.87S	8.51S	20
21	13.2S	10.1 B	11.1S	11.7S	119	59.7	64.4	40.3	22.7	12.6E	9.72S	8.48S	21
22	13.1S	10.1 B	11.1S	12.5S	118	58.2	65.6	38.6	19.0	12.5E	9.65S	8.48S	22
23	12.9S	10.1 B	11.1S	13.6S	117	59.1	59.3	37.7	17.0	12.5E	9.57S	8.40S	23
24	12.7S	10.2 B	11.1S	19.7S	122	61.4	59.5	36.0	11.7	12.3E	9.57S	8.40S	24
25	12.5S	10.2 B	11.1S	26.6S	116	57.0	53.0	37.1	14.6	12.1E	9.50S	8.40S	25
26	12.2S	10.2 B	11.2S	36.6S	110	56.9	50.7	34.1	22.1	12.1E	9.50S	8.34S	26
27	11.9S	10.2 B	11.2S	48.2S	110	61.8	59.5	30.7	19.7	11.9E	9.50S	8.34S	27
28	11.6S	10.5 B	11.2S	57.7S	109	64.7	57.8	35.9	20.2	11.8E	9.50S	8.34S	28
29	11.4S		11.3S	72.6	104	65.8	57.0	37.2	21.2	11.7E	9.44S	8.34S	29
30	11.1S		11.2S	83.1	99.5	66.5	57.3	37.3	20.1A	11.8E	9.44S	8.34S	30
31	10.7S		11.1S		92.4		56.7	36.3		11.5E			31
TOTAL	389.2	281.08	339.2	595.0	3 369.7	2 231.2	2 087.8	1 409.0	738.8	428.0	307.13	270.79	TOTAL
MEAN	12.6	10.0	10.9	19.8	109	74.4	85.7	45.5	24.6	13.8	10.2	8.74	MEAN
MAX	13.4	10.5	11.3	83.1	122	89.5	76.0	58.3	35.6	19.1	11.5	9.33	MAX
MIN	10.7	9.80	10.5	10.2	92.4	58.2	56.7	30.7	11.7	11.5	9.44	8.34	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 34.0
MAXIMUM DAILY, 122 ON MAY 20
MINIMUM DAILY, 8.34S ON DEC 26
MAXIMUM INSTANTANEOUS,
134 AT 03:00 CST ON MAY 18

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 21 00 N
LONG 97 35 52 W
DRAINAGE AREA, 5 950 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	33 500	JUL	179 000
FEB	24 300	AUG	122 000
MAR	29 300	SEP	63 800
APR	51 400	OCT	37 000
MAY	291 000	NOV	26 500
JUN	193 000	DEC	23 400

TOTAL DISCHARGE, 1 070 000 dam³

GIMBY CREEK NEAR CARTWRIGHT - STATION NO. 05DA015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	0.382	0.031	0.004	0.003	---	---	---	---	---	1
2	---	---	0 B	0.414	0.027	0.002	0.003	---	---	---	---	---	2
3	---	---	0 B	0.684	0.024	0.002	0.001	---	---	---	---	---	3
4	---	---	0 B	0.530	0.023	0.002	0	---	---	---	---	---	4
5	---	---	0 B	0.378	0.022	0.002	0	---	---	---	---	---	5
6	---	---	0 B	0.295	0.023	0.001	0	---	---	---	---	---	6
7	---	---	0 B	0.320	0.020	0.001	0	---	---	---	---	---	7
8	---	---	0 B	0.267	0.018	0.001	0	---	---	---	---	---	8
9	---	---	0 B	0.220	0.016	0.001	0	---	---	---	---	---	9
10	---	---	0 B	0.184	0.018	0.001	0	---	---	---	---	---	10
11	---	---	0 B	0.174	0.018	0.003	---	---	---	---	---	---	11
12	---	---	0 B	0.132	0.018	0.002	---	---	---	---	---	---	12
13	---	---	0 B	0.134	0.018	0.001	---	---	---	---	---	---	13
14	---	---	0 B	0.123	0.016	0.001	---	---	---	---	---	---	14
15	---	---	0 B	0.113	0.018	0.001	---	---	---	---	---	---	15
16	---	---	0 B	0.108	0.015	0.001	---	---	---	---	---	---	16
17	---	---	0 B	0.099	0.013	0.002	---	---	---	---	---	---	17
18	---	---	0.800B	0.082	0.012	0.002	---	---	---	---	---	---	18
19	---	---	4.83 B	0.076	0.008	0.001	---	---	---	---	---	---	19
20	---	---	4.43 B	0.075	0.007	0.001	---	---	---	---	---	---	20
21	---	---	3.53 B	0.070	0.005	0.001	---	---	---	---	---	---	21
22	---	---	2.76 B	0.089	0.005	0.001	---	---	---	---	---	---	22
23	---	---	2.40 B	0.086	0.004	0.001	---	---	---	---	---	---	23
24	---	---	1.72	0.080	0.003	0.001	---	---	---	---	---	---	24
25	---	---	1.23	0.057	0.002	0.003	---	---	---	---	---	---	25
26	---	---	1.01	0.055	0.002	0.002	---	---	---	---	---	---	26
27	---	---	0.812	0.051	0.002	0.003	---	---	---	---	---	---	27
28	---	---	0.670	0.048	0.002	0.005	---	---	---	---	---	---	28
29	---	---	0.567	0.048	0.004	0.004	---	---	---	---	---	---	29
30	---	---	0.299	0.037	0.005	0.004	---	---	---	---	---	---	30
31	---	---	0.348		0.005		---	---	---	---	---	---	31
TOTAL	---	---	34.686	5.385	0.395	0.058	---	---	---	---	---	---	TOTAL
MEAN	---	---	0.757	0.179	0.013	0.002	---	---	---	---	---	---	MEAN
MAX	---	---	4.83	0.684	0.031	0.005	---	---	---	---	---	---	MAX
MIN	---	---	0	0.037	0.002	0.001	---	---	---	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.250
MAXIMUM DAILY, 4.83S ON MAR 19
MINIMUM DAILY, 0S ON MAR 1
MAXIMUM INSTANTANEOUS,
9.01S AT 20:00 CST ON MAR 19

SUMMARY FOR THE MONTHS MAR TO JUN

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 04 40 N
LONG 89 21 00 W
DRAINAGE AREA, 230 km²
B - ICE CONDITIONS
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	---
FEB	---	AUG	---
MAR	2 130	SEP	---
APR	463	OCT	---
MAY	34.1	NOV	---
JUN	5.01	DEC	---

TOTAL DISCHARGE, 2 630 dam³

GLENELLA DRAIN NEAR GLENELLA - STATION NO. 05LL026

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	2.16 B	0.886	0.272	1.41	0	0.114	0.300	---	---	1
2	---	---	0 B	2.90 B	0.617	0.371	1.11	0	0.080	0.303	---	---	2
3	---	---	0 B	0.8388	0.589	0.458	0.756	0	0.072	0.291	---	---	3
4	---	---	0 B	0.9998	0.530	0.405	0.473	0.001	0.127	0.293	---	---	4
5	---	---	0 B	2.68 B	0.493	0.368	0.331	0.001	0.198	0.293	---	---	5
6	---	---	0 B	3.11 B	0.478	0.417	0.261	0	0.185	0.283	---	---	6
7	---	---	0 B	3.06 B	0.476	0.338	0.211	0	0.214	0.268	---	---	7
8	---	---	0 B	2.03 B	0.401	0.265	0.156	0	0.301	0.268	---	---	8
9	---	---	0 B	2.11 B	0.369	0.240	0.131	0	0.304	0.256	---	---	9
10	---	---	0 B	5.12	0.319	0.293	0.093	0	0.283	0.269	---	---	10
11	---	---	0 B	4.92	0.380	0.258	0.067	0	0.259	0.287	---	---	11
12	---	---	0 B	4.17	0.585	0.205	0.039A	0.004	0.214	0.291	---	---	12
13	---	---	0 B	3.45	0.895	0.148	0.027A	0.008	0.184	0.290	---	---	13
14	---	---	0 B	3.41	0.812	0.153	0.014E	0.104	0.173	0.346	---	---	14
15	---	---	0 B	4.73	0.647	0.097	0.029A	0.455	0.151	0.362	---	---	15
16	---	---	0 B	4.72	0.467	0.083	0.115A	0.428	0.152	0.329	---	---	16
17	---	---	0 B	3.87	0.398	0.077	0.030E	0.393	0.119	0.396	---	---	17
18	---	---	0 B	4.32	0.357	0.105	0.018E	1.14	0.187	0.410	---	---	18
19	---	---	0 B	3.55	0.319	0.339	0.012E	2.19	0.147	0.364	---	---	19
20	---	---	0 B	3.45	0.287	0.204	0.010E	1.87	0.146	0.329	---	---	20
21	---	---	0 B	3.02	0.257	0.112	0.007E	1.08	0.173	0.324	---	---	21
22	---	---	0 B	2.31	0.217	0.103	0.008E	0.623	0.298	0.409	---	---	22
23	---	---	0 B	1.85	0.194	0.061	0.004E	0.511	0.299	0.337	---	---	23
24	---	---	0 B	1.85	0.167	0.068	0.002E	0.403	0.266	0.309	---	---	24
25	---	---	0 B	1.41	0.149	0.109	0.001E	0.472	0.301	0.297	---	---	25
26	---	---	0.0718	1.20	0.140	0.175	0.001E	0.482	0.324	0.285	---	---	26
27	---	---	0.1808	1.08	0.137	0.378	0.001E	0.369	0.285	0.281	---	---	27
28	---	---	0.0388	0.985	0.128	0.580	0.001E	0.262	0.246	0.280	---	---	28
29	---		0.1388	0.878	0.114	0.443	0 E	0.235	0.257	0.267	---	---	29
30	---		0.2578	0.763	0.134	1.38	0 E	0.175	0.289	0.258	---	---	30
31	---		0.4618		0.187		0 A	0.150		0.262		---	31
TOTAL	---	---	1.153	80.725	11.250	8.488	5.318	11.177	5.328	9.535	---	---	TOTAL
MEAN	---	---	0.037	2.69	0.363	0.283	0.172	0.361	0.211	0.308	---	---	MEAN
MAX	---	---	0.461	5.12	0.895	1.38	1.41	2.19	0.324	0.410	---	---	MAX
MIN	---	---	0	0.763	0.114	0.061	0	0	0.072	0.256	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.547
MAXIMUM DAILY, 5.12 ON APR 10
MINIMUM DAILY, 0 ON MAR 1
MAXIMUM INSTANTANEOUS,
8.060 AT 16:53 CST ON APR 2

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 33 37 N
LONG 99 09 23 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	459
FEB	---	AUG	986
MAR	99.6	SEP	547
APR	970	OCT	824
MAY	972	NOV	---
JUN	733	DEC	---

TOTAL DISCHARGE, 11 800 dam³

GODS LAKE AT OUTLET OF GODS LAKE - STATION NO. 04ACO05

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	179.385	179.361	179.293	179.219	179.265	179.502	179.894	180.385	180.450	180.382	180 231	180 118	1
2	179.400	179.362	179.297	179.220	179.266	179.515	180.010	180.404	180.458	180.374	180 236	180 116	2
3	179.411	179.364	179.296	179.225	179.272	179.532	180.029	180.400	180.477	180.386	180 229	180 111	3
4	179.381	179.354	179.299	179.223	179.278	179.551	180.049	180.416	180.482	180.358	180 223	180 105	4
5	179.376	179.352	179.298	179.221	179.285	179.561	180.082	180.422	180.474	180.346	180 220	180 102	5
6	179.378	179.350	179.294	179.224	179.284	179.570	180.084	180.426	180.468	180.336	180 225	180 100	6
7	179.384	179.344	179.289	179.224	179.301	179.582	180.108	180.416	180.462	180.325	180 207	180 095	7
8	179.376	179.338	179.291	179.217	179.306	179.587	180.124	180.427	180.467	180.315	180 200	180 088	8
9	179.381	179.330	179.289	179.212	179.313	179.601	180.133	180.416	180.471	180.316	180 201	180 087	9
10	179.387	179.331	179.287	179.209	179.317	179.637	180.144	180.435	180.448	180.318	180 192	180 085	10
11	179.382	179.324	179.284	179.209	179.321	179.656	180.159	180.441	180.447	180.314	180 191	180 079	11
12	179.378	179.331	179.283	179.208	179.331	179.669	180.177	180.447	180.443	180.315	180 184	180 076	12
13	179.377	179.328	179.281	179.205	179.343	179.680	180.193	180.406	180.435	180.305	180 182	180 075	13
14	179.378	179.325	179.276	179.198	179.358	179.686	180.204	180.428	180.433	180.292	180 173	180 073	14
15	179.384	179.320	179.273	179.199	179.368	179.695	180.218	180.443	180.431	180.287	180 177	180 070	15
16	179.371	179.318	179.271	179.198	179.374	179.708	180.235	180.455	180.431	180.289	180 171	180 087	16
17	179.366	179.315	179.268	179.195	179.375	179.699	180.246	180.454	180.429	180.283	180 159	180 082	17
18	179.361	179.313	179.265	179.193	179.383	179.721	180.257	180.448	180.415	180.280	180 156	180 057	18
19	179.359	179.315	179.263	179.194	179.392	179.739	180.270	180.448	180.398	180.283	180 148	180 052	19
20	179.370	179.308	179.260	179.186	179.400	179.742	180.283	180.449	180.404	180.274	180 153	180 048	20
21	179.370	179.298	179.253	179.200	179.405	179.732	180.292	180.451	180.400	180.280	180 155	180 050	21
22	179.368	179.300	179.249	179.213	179.398	179.759	180.304	180.448	180.390	180.280	180 148	180 050	22
23	179.368	179.292	179.245	179.215	179.405	179.823	180.313	180.456	180.378	180.282	180 148	180 048	23
24	179.365	179.292	179.234	179.217	179.406	179.860	180.320	180.452	180.361	180.272	180 150	180 042	24
25	179.360	179.284	179.241	179.219	179.413	179.870	180.327	180.460	180.383	180.266	180 148	180 037	25
26	179.355	179.283	179.235	179.227	179.423	179.900	180.332	180.451	180.388	180.252	180 140	180 033	26
27	179.357	179.281	179.232	179.226	179.431	179.915	180.348	180.440	180.371	180.256	180 134	180 033	27
28	179.358	179.282	179.232	179.236	179.429	179.930	180.349	180.436	180.368	180.263	180 130	180 031	28
29	179.355		179.230	179.249	179.432	179.955	180.373	180.439	180.377	180.260	180 128	180 027	29
30	179.353		179.226	179.259	179.453	179.972	180.382	180.440	180.382	180.248	180 122	180 022	30
31	179.352		179.222		179.482		180.388	180.441		180.236		180 016	31
MEAN	179.372	179.322	179.268	179.215	179.382	179.712	180.218	180.436	180.424	180.298	180.175	180.066	MEAN
MAX	179.411	179.364	179.299	179.236	179.482	179.972	180.388	180.461	180.482	180.382	180.236	180 119	MAX
MIN	179.352	179.281	179.222	179.186	179.265	179.502	179.894	180.385	180.361	180.236	180.122	180 016	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 179.826
MAXIMUM DAILY, 180.482 ON SEP 4
MINIMUM DAILY, 179.186 ON APR 20
MAXIMUM INSTANTANEOUS,
180.487 AT 21:27 CST ON SEP 3

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 48 47 N
LONG 94 05 00 W

NATURAL FLOW

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1980 ADJ.)
APPLY -001.780 m ADJUSTMENT TO CONVERT TO MANITOBA-ONTARIO BOUNDARY SURVEY DATUM

GODS RIVER AT OUTLET OF GODS LAKE - STATION NO. 05AC005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	101 B	94.58	89.98	87.98	97.2	123	190	259	270	256	226	2058	1
2	101 B	94.38	88.88	87.98	97.5	124	192	261	272	255	229	2048	2
3	101 B	94.18	89.88	88.08	97.9	126	195	260	275	253	228	2038	3
4	100 B	93.98	89.58	88.08	98.5	128	198	263	276	252	227	2028	4
5	100 B	93.78	89.48	88.08	99.3	129	200	264	275	249	227	2018	5
6	100 B	93.68	89.38	88.08	100	131	203	265	273	248	228	2018	6
7	99.88	93.38	89.28	88.08	101	132	207	263	272	245	224	2008	7
8	99.88	93.28	89.08	88.18	101	133	210	265	273	244	223	1998	8
9	99.38	93.08	88.88	88.18	102	135	211	263	274	244	223	1988	9
10	99.18	92.88	88.89	88.18	103	139	213	267	270	244	222	1978	10
11	98.88	92.88	88.78	88.38	103	142	216	266	269	244	221	1978	11
12	98.88	92.48	88.78	88.48	104	144	219	269	269	244	220	1968	12
13	98.88	92.28	88.68	88.58	105	145	222	262	267	242	220	1958	13
14	98.48	92.08	88.88	88.88	107	146	224	266	267	240	218	1948	14
15	98.28	91.88	88.88	88.78	108	147	228	269	266	239	219	1948	15
16	98.08	91.78	88.58	88.98	108	148	229	271	266	239	218	1938	16
17	97.88	91.58	88.48	89.18	109	147	231	271	265	238	216	1928	17
18	97.68	91.38	88.38	89.28	110	150	233	270	263	237	215	1918	18
19	97.48	91.18	88.38	89.48	111	153	236	269	260	238	214	1918	19
20	97.28	90.98	88.28	89.6	111	153	238	270	261	236	2138	1908	20
21	97.08	90.88	88.28	90.8	112	152	239	270	260	237	2138	1898	21
22	96.78	90.78	88.18	92.1	111	155	242	270	258	237	2128	1888	22
23	96.58	90.58	88.18	92.3	112	164	243	271	255	238	2118	1878	23
24	96.28	90.48	88.08	92.5	112	170	245	270	252	236	2108	1878	24
25	96.08	90.38	88.08	92.7	113	171	248	272	257	235	2108	1868	25
26	95.88	90.28	87.98	93.4	114	175	247	272	258	232	2098	1858	26
27	95.58	90.18	87.98	93.3	115	178	248	268	254	233	2088	1848	27
28	95.38	90.08	87.98	94.3	115	180	250	267	254	233	2078	1838	28
29	95.18		87.98	95.5	115	184	255	268	255	234	2068	1838	29
30	94.88		87.98	96.5	117	185	254	268	256	231	2068	1828	30
31	94.78		87.98		120		258	268		230		1818	31
TOTAL	3 035.3	2 576.8	2 745.1	2 702.2	3 330.4	4 492	7 023	8 2[illegible]	7 943	7 484	6 526	5 978	TOTAL
MEAN	97.9	92.0	88.5	90.1	107	150	227	267	265	241	218	193	MEAN
MAX	101	94.5	89.9	96.5	120	185	258	272	276	256	229	205	MAX
MIN	94.7	90.0	87.9	87.9	97.2	123	190	259	252	230	206	181	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 170
MAXIMUM DAILY, 276 ON SEP 4
MINIMUM DAILY, 87.98 ON MAR 26
MAXIMUM INSTANTANEOUS,
277 AT 21:27 CST ON SEP 3

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 50 14 N
LONG 94 05 11 W
DRAINAGE AREA, 25 900 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	282 000	JUL	607 000
FEB	223 000	AUG	715 000
MAR	237 000	SEP	686 000
APR	233 000	OCT	645 000
MAY	286 000	NOV	584 000
JUN	388 000	DEC	516 000

TOTAL DISCHARGE, 5 380 000 dam³

GODS RIVER NEAR SHAMATTAWA - STATION NO. 04AD002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2188	1878	1828	1388	2 1108	1 040	2 280	754	504	953	856	3118	1
2	2158	1858	1818	1388	2 0308	1 410	2 040	737	514	944	850	3068	2
3	2148	1858	1808	1368	1 980	1 830	1 830	710	520	913	823	3058	3
4	2138	1848	1838	1338	1 910	1 820	1 670	690	527	884	801	3028	4
5	2128	1838	1588	1328	1 880	1 950	1 540	676	532	848	5868	2998	5
6	2108	1828	1588	1328	1 850	2 010	1 430	884	540	818	5708	2988	6
7	2098	1818	1578	1318	1 710	1 950	1 330	855	558	784	5418	2938	7
8	2048	1808	1568	1308	1 450	1 840	1 280	842	584	765	5128	2898	8
9	2078	1808	1558	1298	1 280	1 770	1 210	838	550	744	4838	2868	9
10	2068	1798	1548	1298	1 170	1 840	1 180	838	541	720	463	2838	10
11	2058	1788	1538	1288	1 070	1 850	1 180	837	540	704	4438	2818	11
12	2048	1778	1528	1278	977	1 770	1 130	828	533	698	4348	2798	12
13	2038	1768	1518	1268	908	1 870	1 080	805	526	890	4248	2788	13
14	2028	1758	1518	1258	888	1 840	1 080	807	526	878	4158	2768	14
15	2028	1748	1508	1258	851	1 400	1 020	890	520	868	4058	2748	15
16	2018	1738	1488	1288	830	1 280	984	588	518	851	3978	2728	16
17	2008	1738	1488	1388	795	1 180	889	884	518	811	3908	2708	17
18	1988	1728	1478	1278	786	1 080	945	885	512	898	3828	2688	18
19	1988	1718	1468	1278	788	1 020	913	881	508	813	3748	2688	19
20	1978	1708	1458	1278	820	955	894	882	502	812	3688	2648	20
21	1968	1698	1448	1308	883	978	880	884	491	817	3608	2638	21
22	1958	1688	1448	1418	888	1 210	872	846	488	824	3548	2628	22
23	1958	1678	1438	2288	848	1 910	884	838	488	836	3488	2618	23
24	1948	1668	1428	5678	823	2 530	834	838	510	884	3428	2598	24
25	1938	1668	1418	8728	801	2 880	812	836	588	886	3388	2588	25
26	1928	1858	1408	1 2308	788	2 700	784	828	708	874	3328	2588	26
27	1918	1848	1398	1 3608	743	2 740	771	820	812	884	3288	2578	27
28	1908	1838	1388	1 4708	728	2 720	780	818	882	841	3238	2568	28
29	1898		1388	1 5208	713	2 800	784	800	924	849	3188	2558	29
30	1888		1378	1 7808	708	2 450	782	488	943	886	3148	2548	30
31	1888		1368		771		758	481		857		2648	31
TOTAL	6 232	4 884	4 814	11 881	34 831	53 884	34 765	18 474	17 378	22 092	13 081	8 838	TOTAL
MEAN	201	175	148	399	1 120	1 790	1 120	588	578	713	435	275	MEAN
MAX	218	187	182	1 780	2 110	2 740	2 280	784	943	853	858	311	MAX
MIN	188	183	138	125	708	955	758	481	488	598	314	264	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 831
MAXIMUM DAILY, 2 740 ON JUN 27
MINIMUM DAILY, 1388 ON APR 15
MAXIMUM INSTANTANEOUS,
2 750 AT 20:00 CST ON JUN 27

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 51 00 N
LONG 92 05 55 W
DRAINAGE AREA, 65 800 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	536 000	JUL	3 000 000
FEB	423 000	AUG	1 800 000
MAR	389 000	SEP	1 600 000
APR	1 030 000	OCT	1 910 000
MAY	2 990 000	NOV	1 130 000
JUN	4 630 000	DEC	738 000

TOTAL DISCHARGE, 19 800 000 dam³

GOPHER CREEK NEAR GLADSTONE - STATION NO. 05LL024

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	0.0288	0.003	0.003	0.002	---	---	---	---	---	1
2	---	---	0 B	0.0448	0.003	0.003	0.001	---	---	---	---	---	2
3	---	---	0 B	0.2248	0.003	0.002	0	---	---	---	---	---	3
4	---	---	0 B	0.1478	0.003	0.003	0	---	---	---	---	---	4
5	---	---	0 B	0.0818	0.003	0.003	0	---	---	---	---	---	5
6	---	---	0 B	0.0498	0.003	0.002	0	---	---	---	---	---	6
7	---	---	0 B	0.032	0.003	0.001	0	---	---	---	---	---	7
8	---	---	0 B	0.023	0.003	0	0	---	---	---	---	---	8
9	---	---	0 B	0.025	0.003	0	0	---	---	---	---	---	9
10	---	---	0 B	0.018	0.003	0	0	---	---	---	---	---	10
11	---	---	0 B	0.014	0.004	0	0	---	---	---	---	---	11
12	---	---	0 B	0.013	0.005	0	0	---	---	---	---	---	12
13	---	---	0 B	0.014	0.006	0	0	---	---	---	---	---	13
14	---	---	0 B	0.012	0.007	0	0	---	---	---	---	---	14
15	---	---	0 B	0.012	0.005	0	0	---	---	---	---	---	15
16	---	---	0.0018	0.012	0.005	0.001	0	---	---	---	---	---	16
17	---	---	0.0028	0.012	0.004	0.001	0	---	---	---	---	---	17
18	---	---	0.0028	0.008	0.003	0.001	0	---	---	---	---	---	18
19	---	---	0.0038	0.009	0.002	0	0	---	---	---	---	---	19
20	---	---	0.0038	0.009	0.002	0	0	---	---	---	---	---	20
21	---	---	0.1778	0.011	0.002	0	0	---	---	---	---	---	21
22	---	---	0.3188	0.009	0.001	0	0	---	---	---	---	---	22
23	---	---	0.2358	0.007	0.001	0	0	---	---	---	---	---	23
24	---	---	0.2778	0.006	0.001	0	0	---	---	---	---	---	24
25	---	---	0.3848	0.005	0.002	0.001	0	---	---	---	---	---	25
26	---	---	0.3528	0.005	0.002	0.002	0	---	---	---	---	---	26
27	---	---	0.3378	0.004	0.002	0.002	0	---	---	---	---	---	27
28	---	---	0.2598	0.004	0.002	0.004	0	---	---	---	---	---	28
29	---		0.0558	0.004	0.001	0.004	---	---	---	---	---	---	29
30	---		0.0278	0.003	0.001	0.003	---	---	---	---	---	---	30
31	---		0.0258		0.002		---	---		---		---	31
TOTAL	---	---	2.457	0.845	0.082	0.036	---	---	---	---	---	---	TOTAL
MEAN	---	---	0.079	0.028	0.003	0.001	---	---	---	---	---	---	MEAN
MAX	---	---	0.384	0.224	0.008	0.004	---	---	---	---	---	---	MAX
MIN	---	---	0	0.003	0.001	0	---	---	---	---	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO JUN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.028
MAXIMUM DAILY, 0.3848 ON MAR 25
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
0.5968 AT 15:59 CST ON MAR 27

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 13 27 N
LONG 95 58 36 W
DRAINAGE AREA, 73.8 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	---
FEB	---	AUG	---
MAR	212	SEP	---
APR	73.0	OCT	---
MAY	7.85	NOV	---
JUN	3.11	DEC	---

TOTAL DISCHARGE, 296 dam³

GOPHER CREEK NEAR VIRDEN - STATION NO. 05MG003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	0.471A	0.047	0	0	0	0	0.024	---	---	1
2	---	---	0 B	0.377E	0.023	0	0	0	0	0.024	---	---	2
3	---	---	0 B	0.321E	0.013	0	0	0	0	0.024	---	---	3
4	---	---	0 B	0.252A	0.010	0	0	0	0	0.022	---	---	4
5	---	---	0 B	0.220E	0.007	0	0	0	0	0.024	---	---	5
6	---	---	0 B	0.172E	0.005	0	0	0	0.002	0.026	---	---	6
7	---	---	0 B	0.127A	0.003	0	0	0	0.001	0.031	---	---	7
8	---	---	0 B	0.117E	0.003	0	0	0	0	0.043	---	---	8
9	---	---	0 B	0.108E	0.001	0	0	0	0.005	0.043	---	---	9
10	---	---	0 B	0.102E	0.006	0	0	0	0.006	0.044	---	---	10
11	---	---	0 B	0.098E	0.056	0	0	0	0.004	0.051	---	---	11
12	---	---	0 B	0.085A	0.156	0	0	0	0.002	0.055	---	---	12
13	---	---	0 B	0.082E	0.123	0	0	0	0.007	0.053	---	---	13
14	---	---	0 B	0.078E	0.089	0	0	0	0.011	0.049	---	---	14
15	---	---	0.002B	0.070E	0.072	0	0	0	0.012	0.044	---	---	15
16	---	---	0.008B	0.064E	0.058	0	0	0	0.012	0.045	---	---	16
17	---	---	0.040B	0.058E	0.049	0	0	0	0.008	0.045	---	---	17
18	---	---	0.800B	0.050A	0.035	0	0	0	0.007	0.042	---	---	18
19	---	---	3.09 B	0.060	0.034	0	0	0	0.034	0.042	---	---	19
20	---	---	3.24 B	0.058	0.027	0	0	0	0.076	0.038	---	---	20
21	---	---	2.81 B	0.055	0.022	0	0	0	0.085	0.042	---	---	21
22	---	---	3.63 B	0.044	0.018	0	0	0.137	0.088	0.040	---	---	22
23	---	---	2.04 B	0.030	0.010	0	0	0.255	0.053	0.033	---	---	23
24	---	---	1.29	0.027	0.007	0	0	0.083	0.050	0.032	---	---	24
25	---	---	1.04	0.019	0.004	0	0	0.031	0.036	0.031	---	---	25
26	---	---	0.850	0.027	0.001	0	0	0.010	0.030	0.028	---	---	26
27	---	---	0.775	0.032	0	0	0	0	0.028	0.028	---	---	27
28	---	---	0.715	0.034	0	0	0	0	0.025	0.028	---	---	28
29	---		0.673E	0.032	0	0	0	0	0.025	0.028	---	---	29
30	---		0.580E	0.027	0	0	0	0	0.026	0.026	---	---	30
31	---		0.518E		0		0	0		0.024		---	31
TOTAL	---	---	22.101	3.284	0.878	0	0	0.518	0.594	1.100	---	---	TOTAL
MEAN	---	---	0.713	0.109	0.028	0	0	0.017	0.020	0.035	---	---	MEAN
MAX	---	---	3.63	0.471	0.156	0	0	0.255	0.076	0.055	---	---	MAX
MIN	---	---	0	0.018	0	0	0	0	0	0.022	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.116
MAXIMUM DAILY, 3.639 ON MAR 22
MINIMUM DAILY, 0B ON MAR 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 47 00 N
LONG 100 57 52 W
DRAINAGE AREA, 282 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	44.8
MAR	1 810	SEP	51.3
APR	284	OCT	96.0
MAY	75.8	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 2 480 dam³

GRACE LAKE NEAR THE PAS - STATION NO. 05KJ003

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	280.377	280.393	280.437	280.444	280.481	280.382	280.440	280.443E	---	---	1
2	---	---	280.378	280.400	280.439	280.445	280.459	280.380	280.439	280.445A	---	---	2
3	---	---	280.378	280.402	280.445	280.444	280.481	280.358	280.440	280.444	---	---	3
4	---	---	280.378	280.403	280.453	280.439	280.457	280.353	280.438	280.440	---	---	4
5	---	---	280.380	280.406	280.474	280.436	280.480	280.350	280.445	280.439	---	---	5
6	---	---	280.381	280.407	280.471	280.461	280.457	280.344	280.434	280.443	---	---	6
7	---	---	280.382	280.408	280.470	280.448	280.449	280.337	280.444	280.441	---	---	7
8	---	---	280.381	280.407	280.489	280.494	280.444	280.357	280.442	280.441	---	---	8
9	---	---	280.385	280.412	280.488	280.487	280.437	280.382	280.442	280.439A	---	---	9
10	---	---	280.384	280.414	280.470	280.488	280.431	280.381	280.445	280.439E	---	---	10
11	---	---	280.382	280.418	280.488	280.487	280.428	280.383	280.448	280.438E	---	---	11
12	---	---	280.385	280.418	280.488	280.483	280.422	280.385	280.454	280.438E	---	---	12
13	---	---	280.382	280.420	280.488	280.486	280.421	280.415	280.447	280.440E	---	---	13
14	---	---	280.382	280.424	280.476	280.485	280.416	280.417	280.447	280.440E	---	---	14
15	---	---	280.389	280.423	280.479	280.488	280.418	280.419	280.447	280.440A	---	---	15
16	---	---	280.390	280.424	280.478	280.480	280.416	280.421	280.448	280.445	---	---	16
17	---	---	280.385	280.427	280.476	280.458	280.418	280.422	280.445	280.455	---	---	17
18	---	---	280.391	280.428	280.467	280.458	280.415	280.421	280.443	280.455	---	---	18
19	---	---	280.388	280.431	280.484	280.451	280.408	280.419	280.444	280.459	---	---	19
20	---	---	280.387	280.434	280.482	280.448	280.404	280.419	280.439	280.460	---	---	20
21	---	---	280.389	280.438	280.481	280.448	280.402	280.415	280.437	280.459	---	---	21
22	---	---	280.387	280.440	280.461	280.448	280.403	280.414	280.435	280.463	---	---	22
23	---	---	280.386	280.438	280.458	280.445	280.395	280.415	280.434	280.463	---	---	23
24	---	---	280.390	280.435	280.452	280.448	280.388	280.414	280.432	280.459	---	---	24
25	---	---	280.393	280.432	280.448	280.455	280.387	280.413	280.431A	280.461	---	---	25
26	---	---	280.391	280.433	280.445	280.458	280.385	280.391	280.433E	280.452	---	---	26
27	---	---	280.394	280.436	280.439	280.457	280.372	280.393	280.435E	280.455	---	---	27
28	---	---	280.390	280.441	280.439	280.459	280.372	280.395	280.437E	280.455	---	---	28
29	---	---	280.391	280.442	280.448	280.455	280.371	280.398	280.439E	280.459	---	---	29
30	---	---	280.392	280.437	280.454	280.462	280.369	280.402	280.441E	280.455	---	---	30
31	---	---	280.391		280.452		280.385	280.439		280.463	---	---	31
MEAN	---	---	280.386	280.422	280.460	280.455	280.416	280.393	280.441	280.450	---	---	MEAN
MAX	---	---	280.394	280.442	280.479	280.468	280.481	280.439	280.454	280.455	---	---	MAX
MIN	---	---	280.376	280.393	280.437	280.436	280.366	280.337	280.431	280.439	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 280.479 ON MAY 15

MAXIMUM INSTANTANEOUS,
280.483 AT 19:40 CST ON MAY 15

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1974 ADJ.)

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 49 00 N
LONG 101 12 00 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1985

GRAHAM CREEK NEAR MELITA - STATION NO. 05NF003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	0.147	0.020	0	0	0	0	0	---	---	1
2	---	---	0 B	0.158	0.017	0	0	0	0	0	---	---	2
3	---	---	0 B	0.102	0.014	0	0	0	0	0	---	---	3
4	---	---	0 B	0.103	0.010	0	0	0	0	0	---	---	4
5	---	---	0 B	0.078	0.003	0	0	0	0	0	---	---	5
6	---	---	0 B	0.038	0	0	0	0	0	0	---	---	6
7	---	---	0 B	0.014	0	0	0	0	0	0	---	---	7
8	---	---	0 B	0.003	0.005	0	0	0	0	0	---	---	8
9	---	---	0 B	0.002	0.005	0	0	0	0	0	---	---	9
10	---	---	0 B	0.001	0.002	0	0	0	0	0	---	---	10
11	---	---	0 B	0.001	0.028	0	0	0	0	0	---	---	11
12	---	---	0 B	0.002	0.027	0	0	0	0	0	---	---	12
13	---	---	0 B	0.003	0.021	0	0	0	0	0	---	---	13
14	---	---	0 B	0.008	0.015	0	0	0	0	0	---	---	14
15	---	---	0 B	0.010	0.008	0	0	0	0	0	---	---	15
16	---	---	0.1948	0.011	0.002	0	0	0	0	0	---	---	16
17	---	---	0.3888	0.006	0	0	0	0	0	0	---	---	17
18	---	---	0.8618	0.001	0	0	0	0	0	0	---	---	18
19	---	---	0.6048	0.003	0	0	0	0	0	0	---	---	19
20	---	---	1.32 B	0.024	0	0	0	0	0	0	---	---	20
21	---	---	0.8778	0.037	0	0	0	0	0	0	---	---	21
22	---	---	0.8518	0.037	0	0	0	0	0	0	---	---	22
23	---	---	0.9828	0.033	0	0	0	0	0	0	---	---	23
24	---	---	0.8188	0.024	0	0	0	0	0	0	---	---	24
25	---	---	0.4418	0.023	0	0	0	0	0	0	---	---	25
26	---	---	0.3688	0.022	0	0	0	0	0	0	---	---	26
27	---	---	0.2198	0.024	0	0	0	0	0	0	---	---	27
28	---	---	0.1708	0.021	0	0	0	0	0	0	---	---	28
29	---	---	0.0938	0.018	0	0	0	0	0	0	---	---	29
30	---	---	0.1088	0.018	0	0	0	0	0	0	---	---	30
31	---	---	0.1578		0		0	0		0	---	---	31
TOTAL	---	---	7.451	0.972	0.181	0	0	0	0	0	---	---	TOTAL
MEAN	---	---	0.240	0.032	0.006	0	0	0	0	0	---	---	MEAN
MAX	---	---	1.32	0.158	0.027	0	0	0	0	0	---	---	MAX
MIN	---	---	0	0.001	0	0	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.035
MAXIMUM DAILY, 1.325 ON MAR 20
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
1.53 AT 07:45 CST ON MAR 20

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 15 50 N
LONG 100 59 45 W

DRAINAGE AREA, 734 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	644	SEP	0
APR	84.0	OCT	0
MAY	15.5	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 744 dam³

GRANVILLE LAKE AT PICKEREL NARROWS - STATION NO. 05ED002

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	259.780	---	---	---	---	---	260.631	260.498	260.071	259.887	259.503	259.388	1
2	259.780	---	---	---	---	---	260.635	260.489	260.058	259.884	259.486	259.400	2
3	259.786	---	---	---	---	---	260.635	260.482	260.038	259.875	259.476	259.404	3
4	259.770	---	---	---	---	---	260.635	260.487	260.025	259.862	259.473	259.408	4
5	259.768	---	---	---	---	---	260.640	260.485	260.001	259.852	259.473	259.408	5
6	259.773	---	---	---	---	---	260.635	260.471	259.983	259.855	259.454	259.414	6
7	259.774	---	---	---	---	---	260.635	260.454	259.982	259.848	259.441	259.418	7
8	259.789	---	---	---	---	---	260.634	260.450	259.958	259.847	259.436	259.422	8
9	259.761	---	---	259.827A	---	---	260.623	260.437	259.947	259.826	259.427	259.428	9
10	259.761	---	---	---	---	260.554A	260.627	260.424	259.938	259.817	259.422	259.431	10
11	259.784	---	---	---	---	260.557	260.626	260.413	259.931	259.818	259.419	259.428	11
12	259.789	---	---	---	---	260.556	260.629	260.406	259.917	259.819	259.416	259.430	12
13	259.787	---	---	---	---	260.556	260.620	260.401	259.909	259.685	259.413	259.433	13
14	259.759	---	---	---	---	260.555	260.617	260.388	259.893	259.574	259.413	259.435	14
15	259.763	---	---	---	---	260.555	260.617	260.389	259.881	259.588	259.411	259.434	15
16	259.785	---	---	---	---	260.585	260.609	260.351	259.867	259.584	259.410	259.435	16
17	259.781A	---	---	---	---	260.585	260.602	260.340	259.835	259.584	259.400	259.442	17
18	259.780E	---	---	---	---	260.559	260.598	260.323	259.801	259.573	259.397	259.451	18
19	259.769E	---	---	---	---	260.550	260.579	260.303	259.812	259.575	259.394	259.454	19
20	259.768E	---	---	---	---	260.567	260.573	260.287	259.796	259.589	259.392	259.460	20
21	259.757E	---	---	---	---	260.583	260.570	260.267	259.782	259.583	259.392	259.466	21
22	259.755E	---	---	---	---	260.590	260.567	260.250	259.745	259.562	259.390	259.469	22
23	259.753E	---	---	---	---	260.592	260.545	260.234	259.736	259.536	259.388	259.468	23
24	259.751E	---	---	---	---	260.589	260.531	260.222	259.713	259.523	259.391	259.470	24
25	259.750E	---	---	---	---	260.614	260.531	260.207	259.701	259.535	259.392	259.478	25
26	259.749E	---	---	---	---	260.625	260.521	260.147	259.719	259.536	259.388	259.488	26
27	259.748E	---	---	---	---	260.623A	260.534	260.155	259.694	259.527	259.391	259.488	27
28	259.746E	---	---	---	---	260.622	260.530	260.141	259.713	259.520	259.393	259.495	28
29	259.743E		---	---	---	260.622	260.523	260.119	259.695	259.520	259.394	259.497	29
30	259.741E		---	---	---	260.628	260.515	260.108	259.692	259.512	259.398	259.500	30
31	259.740E		---		---		260.508	260.088		259.508		259.500	31
MEAN	259.769	---	---	---	---	---	260.590	260.328	259.862	259.589	259.419	259.447	MEAN
MAX	259.774	---	---	---	---	---	260.640	260.498	260.071	259.887	259.503	259.500	MAX
MIN	259.740	---	---	---	---	---	260.508	260.088	259.892	259.508	259.388	259.398	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 260.640 ON JUL 5

MAXIMUM INSTANTANEOUS,
260.853 AT 07:35 CST ON JUL 7

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (MAN. HYDRO EXT.)

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 13 40 N
LONG 100 35 00 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1928

DRAINAGE AREA,
244 000 km²

GRASS RIVER ABOVE STANDING STONE FALLS - STATION NO. 06TD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	88.8E	81.8	88.0	---	---	---	178	174	131	88.8	---	---	1
2	88.7E	81.8	85.4	---	---	---	178	173	129	87.3	---	---	2
3	88.8E	81.0	84.5	---	---	---	178	168	127	85.7A	---	---	3
4	89.0E	78.2	84.2	---	---	---	178	169	126	---	---	---	4
5	89.2E	77.5	83.6	---	---	---	179	168	123	---	---	---	5
6	89.4E	76.8	82.7	---	---	---	180	169	125	---	---	---	6
7	89.6E	76.9	82.8	---	---	---	182	166	125	---	---	---	7
8	89.7E	76.6	82.3	---	---	---	182	165	123	---	---	---	8
9	89.9A	76.3	82.1	---	169A	---	185	162	122	---	---	---	9
10	90.1	76.0	81.8	---	---	---	183	161	120	---	---	---	10
11	90.3	74.7	80.7	---	---	---	182	160	119	---	---	---	11
12	90.1	73.8	80.0	---	---	---	182	157	118	---	---	---	12
13	89.8	73.5	59.7	---	---	---	183	153	117	---	---	---	13
14	90.0	73.0	59.0	---	---	---	182	154	116	---	---	---	14
15	89.9	72.6	58.3	---	---	---	182	154	114	---	---	---	15
16	89.6	72.1	58.6	---	---	---	183	152	114	---	---	---	16
17	89.2	71.7	58.4	---	---	---	182	149	113	---	---	---	17
18	89.2	71.4	58.4	---	---	---	181	148	115	---	---	---	18
19	89.0	70.4	57.1	---	---	---	182	148	108	---	---	---	19
20	87.6	89.6	56.8	---	---	---	181	147	107	---	---	---	20
21	86.6	89.6	56.2	---	---	---	180	145	107	---	---	---	21
22	85.7	89.1	55.7	---	---	---	178	143	107	---	---	---	22
23	85.6	88.8	54.8	---	---	---	180	143	107	---	---	---	23
24	85.1	88.7	54.4	---	---	---	180	142	107	---	---	---	24
25	84.8	88.0	88.2	---	---	---	178	141	108	---	---	---	25
26	83.7	88.8	---	---	---	---	178	145	103	---	---	---	26
27	82.8	88.3	---	---	---	---	172	138	101	---	---	---	27
28	82.8	88.2	---	---	---	171A	175	137	101	---	---	---	28
29	82.2		---	---	---	173	178	134	101	---	---	---	29
30	82.0		---	---	---	176	175	134	100	---	---	---	30
31	81.8		---		---		174	128		---		---	31
TOTAL	2 710.7	2 045.9	---	---	---	---	5 567	4 728	3 435	---	---	---	TOTAL
MEAN	87.4	73.1	---	---	---	---	180	153	115	---	---	---	MEAN
MAX	90.3	81.8	---	---	---	---	185	174	131	---	---	---	MAX
MIN	81.8	88.2	---	---	---	---	172	128	100	---	---	---	MIN

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 44 35 N
LONG 97 00 00 W
DRAINAGE AREA, 18 400 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	234 000	JUL	481 000
FEB	177 000	AUG	408 000
MAR	---	SEP	297 000
APR	---	OCT	---
MAY	---	NOV	---
JUN	---	DEC	---

GRASS RIVER AT WEKUSKO FALLS - STATION NO. 05TB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	19.1	16.7	15.3	12.1	15.9	26.5	32.9A	26.0	22.9	21.1	18.1	14.8	1
2	18.8	16.5	15.1	12.1	16.0	26.4	32.4A	25.4	22.6	20.8	18.0	15.0	2
3	19.8	16.5	14.9	11.9	16.0	26.7	31.6A	24.4	22.5	20.8	17.7	14.8	3
4	20.6	16.4	14.8	11.8	16.2	27.4	31.8A	24.8	22.4	20.7	17.8	14.8	4
5	20.2	16.2	14.7	11.9	17.4	27.7	31.0A	24.8	22.1	20.4	18.1	15.1	5
6	20.2	16.0	14.3	11.7	19.1	27.0	31.0A	24.7	23.2	20.3	18.6	15.2	6
7	19.3	15.9	14.2	11.6	20.4	27.3	31.1A	24.1	22.8	20.0	18.0	15.2	7
8	19.1	15.7	14.2	11.5	21.1	27.8	30.2A	23.5	22.8	19.5	17.5	15.3	8
9	19.0	15.8	14.5	11.8	21.5	31.0	29.6A	24.8	22.9	19.9	17.3	15.1	9
10	18.9	15.9	14.5	11.3	21.8	32.1	29.0A	24.7	22.9	19.9	17.2	14.9	10
11	19.4	15.8	14.3	11.3	21.6	33.0	28.7A	24.7	23.0	19.5	17.1	15.0	11
12	19.5	15.5	14.2	11.2	21.6	33.5	28.5A	23.9	22.5	20.0	17.1	14.8	12
13	19.5	15.6	13.7	11.5	22.7	33.2	28.0A	24.6	22.5	19.9	17.1	14.4	13
14	19.0	15.3	13.7	11.4	24.2	33.2	27.6A	24.6	22.8	19.2	17.0	14.2	14
15	18.8	15.3	13.7	11.3	25.0	33.7	27.4	24.3	22.6	19.1	17.0	14.1	15
16	18.8	15.5	13.9	11.1	25.6	34.1	27.0	24.2	22.9	18.5	17.0	14.0	16
17	18.3	15.6	14.0	11.3	25.9	33.3	26.0	23.7	22.9	18.8	16.5	13.9	17
18	18.0	15.5	13.9	11.2	26.2	34.0	27.8	23.5	22.2	19.6	16.3	13.8	18
19	17.8	15.2	13.2	11.3	25.7	34.6	27.6	23.3	21.4	19.3	16.2	13.9	19
20	18.0	15.7	12.9	11.3	25.5	32.9	27.2	23.3	21.7	19.5	15.2	13.8	20
21	18.0	15.7	13.3	12.6	25.5	32.0	26.8	23.2	21.7	19.1	15.1	14.3	21
22	18.1	15.6	13.0	13.0	26.3	32.8	27.0	22.6	21.7	19.5	15.7	14.1	22
23	18.1	15.3	12.7	13.2	26.7	33.2	26.4	22.7	21.7	19.4	15.4	13.8	23
24	18.0	15.4	13.0	13.7	26.9	32.8	26.2	22.8	21.5	19.4	15.6	13.6	24
25	17.8	15.3	13.0	14.1	26.4	33.0	25.3	22.7	21.7	18.7	15.5	13.7	25
26	17.5	15.0	12.7	14.4	26.5	34.2	25.3	23.0	20.8	18.7	15.3	13.9	26
27	17.4	15.4	12.5	14.7	27.3	34.0	26.4	21.6	20.9	18.5	14.8	13.8	27
28	17.3	15.7	12.4	15.4	26.4	33.2	26.6	21.6	21.1	18.6	14.5	13.7	28
29	17.0		12.5	15.5	28.1	33.8A	26.4	21.3	21.2	19.2	14.6	13.4	29
30	16.9		12.4	15.7	28.0	34.7A	26.0	21.4	21.4	18.1	14.7	13.4	30
31	16.8		12.1		28.1		26.0	21.4		18.2		13.2	31
TOTAL	574.9	440.0	423.8	372.9	721.3	949.2	876.8	731.4	655.4	604.3	497.9	442.8	TOTAL
MEAN	18.5	15.7	13.7	12.4	23.3	31.6	28.3	23.6	22.2	19.5	16.6	14.3	MEAN
MAX	20.6	16.7	15.3	15.7	27.3	34.7	32.9	26.0	23.2	21.1	18.6	15.3	MAX
MIN	16.8	15.0	12.1	11.1	15.9	26.4	25.3	21.3	20.8	18.1	14.5	13.2	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 20.0
MAXIMUM DAILY, 34.7A ON JUN 30
MINIMUM DAILY, 11.1 ON APR 16
MAXIMUM INSTANTANEOUS,
35.4 AT 13:15 CST ON JUN 19

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 47 20 N
LONG 99 58 10 W
DRAINAGE AREA, 3 280 km²
A - MANUAL GAUGE

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	49 700	JUL	75 800
FEB	38 000	AUG	63 200
MAR	36 600	SEP	57 500
APR	32 200	OCT	52 200
MAY	62 300	NOV	43 000
JUN	82 000	DEC	38 300

TOTAL DISCHARGE, 631 000 dam³

GRASSMERE DRAIN NEAR MIDDLECHURCH - STATION NO. 05DJ017

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	3.42 B	0.014	0.085	0.012	0 E	0.018	0.008	---	---	1
2	---	---	0 B	3.01 B	0.013	0.175	0.011	0 E	0.015	0.008	---	---	2
3	---	---	0 B	2.87 B	0.012	0.127	0.011	0 E	0.013	0.007	---	---	3
4	---	---	0 B	2.88 B	0.018	0.107	0.010	0 E	0.012	0.007	---	---	4
5	---	---	0 B	2.63 B	0.022	0.070	0.009	0.002A	0.011	0.008	---	---	5
6	---	---	0 B	2.18 B	0.018	0.048	0.008	0.009	0.011	0.008	---	---	6
7	---	---	0 B	1.91 B	0.015	0.024	0.008	0.008	0.009	0.008	---	---	7
8	---	---	0 B	1.70 B	0.014	0.020	0.007	0.007	0.008	0.008	---	---	8
9	---	---	0 B	1.59 B	0.026	0.014	0.007	0.007	0.008	0.008	---	---	9
10	---	---	0 B	1.50 A	0.043	0.012	0.006	0.007	0.008	0.007	---	---	10
11	---	---	0 B	1.48	0.055	0.011	0.004	0.006	0.007	0.008	---	---	11
12	---	---	0 B	1.11	0.057	0.010	0.004	0.012	0.007	0.008	---	---	12
13	---	---	0 B	1.07	0.055	0.009	0.003	0.059	0.007	0.010	---	---	13
14	---	---	0 B	0.550	0.047	0.009	0.003	0.029	0.007	0.011	---	---	14
15	---	---	0 B	0.405	0.048	0.010	0.002E	0.015	0.007	0.009	---	---	15
16	---	---	0 B	0.274	0.041	0.010	0.002E	0.012	0.007	0.007A	---	---	16
17	---	---	0 B	0.188	0.040	0.010	0.001E	8.94	0.007	0.007	---	---	17
18	---	---	0 B	0.217	0.038	0.009	0 E	6.57	0.007	0.007	---	---	18
19	---	---	0 B	0.172	0.038	0.008	0 E	1.88	0.007	0.006	---	---	19
20	---	---	0 B	0.106	0.035	0.008	0 E	0.897	0.008	0.005	---	---	20
21	---	---	0 B	0.073	0.031	0.007	0 E	0.193	0.007	0.005	---	---	21
22	---	---	0 B	0.052	0.030	0.007	0 A	0.070	0.007	0.005	---	---	22
23	---	---	1.828	0.035	0.029	0.008	0 E	3.58	0.007	0.008	---	---	23
24	---	---	4.888	0.019	0.028	0.008	0 E	4.85	0.008	0.005	---	---	24
25	---	---	7.769	0.027	0.030	0.007	0 E	1.97	0.008	0.004	---	---	25
26	---	---	9.198	0.030	0.026	0.010	0 E	0.885	0.005	0.004	---	---	26
27	---	---	8.808	0.024	0.024	0.012	0 E	0.445	0.005	0.003	---	---	27
28	---	---	8.288	0.020	0.022	0.015	0 E	0.239	0.006	0.003	---	---	28
29	---		3.708	0.015	0.027	0.014	0 E	0.150	0.008	0.003	---	---	29
30	---		5.798	0.014	0.028	0.013	0 E	0.098	0.008	0.002A	---	---	30
31	---		4.818		0.033		0 E	0.058		0.002E		---	31
TOTAL	---	---	54.61	29.869	0.951	0.851	0.107	30.688	0.248	0.185	---	---	TOTAL
MEAN	---	---	1.76	0.996	0.031	0.028	0.003	0.989	0.008	0.006	---	---	MEAN
MAX	---	---	9.19	3.42	0.057	0.175	0.012	8.94	0.018	0.011	---	---	MAX
MIN	---	---	0	0.014	0.012	0.008	0	0	0.006	0.002	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.479
MAXIMUM DAILY, 9.198 ON MAR 26
MINIMUM DAILY, 0E ON MAR 1
MAXIMUM INSTANTANEOUS,
10.3 AT 17:03 CST ON AUG 17

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 00 08 N
LONG 97 07 01 W
DRAINAGE AREA, 471 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	9.24
FEB	---	AUG	2 880
MAR	4 720	SEP	21.3
APR	2 880	OCT	16.0
MAY	82.2	NOV	---
JUN	73.5	DEC	---

TOTAL DISCHARGE, 10 100 dam³

GUNISAO RIVER ABOVE DIAMOND RAPIDS - STATION NO. 05UA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.21B	5.79B	4.84B	3.35B	23.7	20.4	59.7	22.5	20.3	21.3	21.8	11.2 B	1
2	6.20B	5.76B	4.80B	3.31B	23.4	20.2	58.6	21.9	21.1	21.4	21.4	11.0 B	2
3	6.19B	5.74B	4.76B	3.27B	23.1	19.8	57.1	21.3	21.6	21.5	21.1	10.7 B	3
4	6.18B	5.72B	4.73B	3.23B	23.2	20.0	54.8	20.7	21.8	21.5	21.0	10.5 B	4
5	6.17B	5.68B	4.69B	3.17B	25.3	19.4	51.9	20.2	21.4	21.3	21.1	10.4 B	5
6	6.18B	5.66B	4.65B	3.14B	26.9	19.3	49.9	19.7	21.7	21.1	21.4	10.2 B	6
7	6.15B	5.63B	4.60B	3.10B	27.2	21.2	48.2	19.1	21.5	20.9	20.8	9.95B	7
8	6.15B	5.60B	4.56B	3.05B	26.6	23.8	46.0	18.6	21.1	20.5	19.9	9.75B	8
9	6.15B	5.57B	4.51B	3.01B	31.7A	29.3	44.0	19.7	20.7	20.2	18.7	9.52B	9
10	6.14B	5.54B	4.47B	2.97B	26.6	32.8	41.6	19.7	20.2	19.7	17.4	9.35B	10
11	6.13B	5.51B	4.43B	2.95B	25.1	35.0	40.1	19.6	19.6	19.5	16.9	9.15B	11
12	6.12B	5.48B	4.38B	2.95B	24.2	37.5	38.2	19.4	19.3	19.4	16.6	9.00B	12
13	6.12B	5.45B	4.34B	3.00B	24.7	37.9	37.0	21.5	18.7	19.2	16.2	8.80B	13
14	6.11B	5.42B	4.29B	3.24B	25.6	37.2	35.4	24.1	18.4	18.8	16.1	8.60B	14
15	6.10B	5.38B	4.24B	3.97B	26.0	36.2	33.9	26.0	18.0	18.4	15.9	8.40B	15
16	6.09B	5.34B	4.19B	5.00	26.7	38.5	34.5	27.3	17.9	17.8	18.0B	8.20B	16
17	6.08B	5.30B	4.15B	5.54	27.0	46.8	34.6	27.7	17.5	17.9	17.2B	8.00B	17
18	6.07B	5.27B	4.09B	6.01	26.9	51.5	33.4	27.6	16.8	18.1	16.3B	7.80B	18
19	6.05B	5.24B	4.05B	7.12	26.2	52.8	32.3	26.6	16.1	18.4	15.4B	7.65B	19
20	6.04B	5.21B	4.00B	9.30	25.5	51.7	31.1	25.4	15.7	18.6	14.8B	7.50B	20
21	6.03B	5.17B	3.95B	12.2	24.9	48.6	30.0	24.4	15.4	18.9	14.4B	7.35B	21
22	6.02B	5.14B	3.89B	16.1	24.4	47.8	29.3	23.6	15.7	19.1	14.0B	7.20B	22
23	6.00B	5.10B	3.84B	19.4	23.8	47.9	28.6	23.2	16.8	19.6	13.6B	7.00B	23
24	5.98B	5.07B	3.79B	21.2	23.0	47.0	27.5	22.6	17.2	18.9	13.2B	6.90B	24
25	5.95B	5.03B	3.74B	22.4	22.4	47.7	26.4	21.9	17.3	20.1	12.8B	6.70B	25
26	5.93B	4.99B	3.68B	22.7	21.9	54.4	25.6	21.2	17.1	20.6	12.6B	6.60B	26
27	5.90B	4.96B	3.62B	22.9	21.4	57.8	25.5	20.3	18.6	21.0	12.2B	6.40B	27
28	5.85B	4.92B	3.57B	23.2	20.9	56.7	25.5	19.2	19.6	21.6	11.8B	6.30B	28
29	5.85B		3.51B	23.4	20.5	60.4	24.9	18.4	20.5	22.0	11.6B	6.10B	29
30	5.84B		3.46B	23.7	20.7	60.6	24.1	18.1	21.1	22.0	11.4B	6.00B	30
31	5.81B		3.41B		20.6		23.2	18.8		22.0		5.80B	31
TOTAL	187.79	150.67	139.22	287.88	759.2	1 184.2	1 153.1	680.5	568.8	622.5	495.7	358.02	TOTAL
MEAN	6.06	5.38	4.17	9.80	24.5	39.5	37.2	22.0	19.0	20.1	16.5	8.32	MEAN
MAX	6.21	5.79	4.84	23.7	31.7	60.6	59.7	27.7	21.8	22.0	21.8	11.2	MAX
MIN	5.81	4.92	3.41	2.95	20.5	19.3	23.2	18.1	15.4	17.8	11.4	5.80	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 17.7
MAXIMUM DAILY, 60.6 ON JUN 30
MINIMUM DAILY, 2.95B ON APR 11
MAXIMUM INSTANTANEOUS,
68.3 ON JUN 30

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 47 10 N
LONG 97 40 20 W
DRAINAGE AREA, 4 500 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	15 200	JUL	89 800
FEB	13 000	AUG	58 800
MAR	11 200	SEP	48 100
APR	24 800	OCT	53 800
MAY	65 600	NOV	42 800
JUN	102 000	DEC	22 300

TOTAL DISCHARGE, 559 000 dam³

HAYES RIVER BELOW GODS RIVER - STATION NO. 04AB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3318	2828	2418	1978	2 720B	1 330	3 290	1 080	860	1 220	888	5228	1
2	3298	2818	2408	1958	3 110B	1 780	3 050	1 070	862	1 220	876	5188	2
3	3278	2798	2388	1988	2 710B	2 130	2 800	1 040	886	1 190	869	5098	3
4	3268	2788	2378	1958	2 310B	2 380	2 580	1 000	878	1 180	823	5028	4
5	3248	2778	2358	1968	2 270E	2 620	2 390	974	885	1 120	773	4958	5
6	3228	2758	2348	1958	2 220E	2 740	2 230	952	891	1 080	7508	4888	6
7	3208	2748	2328	1958	2 180E	2 750	2 100	938	895	1 040	7488	4838	7
8	3198	2728	2318	1948	2 130E	2 710	2 000	922	714	1 010	736	4778	8
9	3178	2718	2298	1948	1 870E	2 640	1 920	920	711	976	7238	4718	9
10	3158	2698	2288	1948	1 840E	2 720	1 860	927	708	951	7098	4668	10
11	3148	2688	2268	1938	1 580E	2 810	1 810	929	701	928	6988	4608	11
12	3128	2668	2258	1938	1 480E	2 750	1 780	925	881	913	6888	4548	12
13	3118	2658	2238	1938	1 410E	2 630	1 700	913	883	900	6778	4488	13
14	3098	2638	2228	1928	1 380E	2 460	1 640	877	875	892	6688	4438	14
15	3088	2628	2208	1928	1 360A	2 280	1 570	845	870	886	6568	4378	15
16	3068	2608	2198	1928	1 340	2 120	1 520	838	886	879	6458	4328	16
17	3058	2598	2178	1938	1 310	1 950	1 480	827	881	857	6358	4278	17
18	3038	2578	2168	1938	1 280	1 810	1 440	814	851	788	6248	4228	18
19	3028	2568	2148	1948	1 280	1 680	1 400	787	849	784	6148	4168	19
20	3008	2548	2138	1948	1 290	1 590	1 380	772	847	808	6038	4118	20
21	2988	2538	2118	1988	1 370	1 840	1 340	765	836	808	5988	4078	21
22	2978	2518	2108	2128	1 380	2 000	1 320	757	832	814	5888	4038	22
23	2958	2508	2088	3698	1 350	2 720	1 290	747	833	834	5808	3998	23
24	2948	2488	2078	5538	1 320	3 550	1 250	738	843	882	5738	3958	24
25	2938	2478	2058	7688	1 280	3 830	1 230	732	704	926	5658	3918	25
26	2918	2458	2048	1 0008	1 240	3 840	1 190	718	838	938	5588	3868	26
27	2908	2448	2038	1 2708	1 210	3 880	1 150	700	887	917	5518	3848	27
28	2888	2428	2018	1 5808	1 170	3 850	1 130	702	1 100	898	5438	3818	28
29	2878		2008	1 8408	1 110	3 710	1 120	688	1 180	883	5388	3788	29
30	2858		1988	2 3208	1 090	3 510	1 120	668	1 210	887	5298	3758	30
31	2848		1978		1 180		1 110	685		895		3728	31
TOTAL	9 504	7 348	6 784	14 083	50 520	78 410	53 140	26 236	22 124	28 303	20 030	13 863	TOTAL
MEAN	307	262	219	470	1 630	2 610	1 710	846	737	945	668	437	MEAN
MAX	331	283	241	2 320	3 110	3 880	3 290	1 080	1 210	1 220	886	522	MAX
MIN	284	242	197	192	1 080	1 330	1 110	685	832	788	529	372	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 807
MAXIMUM DAILY, 3 880 ON JUN 27
MINIMUM DAILY, 192B ON APR 14
MAXIMUM INSTANTANEOUS,
3 900 AT 17:35 CST ON JUN 27

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 25 55 N
LONG 92 47 19 W
DRAINAGE AREA, 103 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	821 000	JUL	4 580 000
FEB	636 000	AUG	2 270 000
MAR	586 000	SEP	1 910 000
APR	1 220 000	OCT	2 530 000
MAY	4 360 000	NOV	1 730 000
JUN	5 770 000	DEC	1 170 000

TOTAL DISCHARGE, 38 800 000 dam³

HAYES RIVER BELOW TROUT FALLS - STATION NO. 04AA004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	18.18	17.18	16.48	---	---	---	118	104	---	51.5	51.6	43.48	1
2	18.08	17.18	16.48	---	---	---	117	104	---	51.7	51.4	43.18	2
3	18.08	17.18	16.48	---	---	---	118	102	---	51.7	51.3	42.98	3
4	17.98	17.08	16.48	---	---	---	116	99.8	---	51.6	51.0	42.68	4
5	17.98	17.08	16.48	---	---	70.5A	117	98.2	---	51.4	50.88	42.68	5
6	17.98	17.08	16.48	---	---	89.6	120	97.1	---	51.1	50.48	42.38	6
7	17.88	17.08	16.38	---	---	89.8	124	95.9	---	50.5	50.08	42.18	7
8	17.88	17.08	16.38	---	---	89.8	124	94.9	---	48.4	49.78	42.08	8
9	17.88	16.98	16.38	---	---	86.2	124	94.1	---	47.6	49.48	41.88	9
10	17.88	16.98	16.38	---	---	89.0	124	93.2	---	48.6	49.18	41.68	10
11	17.78	16.88	16.28	---	---	72.7	124	91.5	---	48.4	48.88	41.58	11
12	17.78	16.88	16.28	---	---	73.9	123	88.9	---	47.6	48.48	41.38	12
13	17.78	16.88	16.28	---	---	75.5	122	80.1	---	49.8	48.18	41.18	13
14	17.88	16.88	16.28	---	---	78.1	122	81.0	---	52.1	47.98	41.08	14
15	17.88	16.88	16.28	---	---	79.0	121	82.4	---	49.3	47.88	40.88	15
16	17.88	16.88	16.28	---	---	79.1	120	84.2A	---	47.6	47.38	40.78	16
17	17.88	16.78	16.28	---	---	80.4	120	81.2A	---	44.3	46.98	40.88	17
18	17.88	16.78	16.28	---	---	82.5	119	80.4A	---	46.8	46.78	40.48	18
19	17.88	16.78	16.18	---	---	84.6	118	81.2A	---	47.8	46.38	40.38	19
20	17.88	16.68	16.18	---	---	84.9	117	80.4A	---	47.1	46.18	40.18	20
21	17.48	16.68	16.18	---	---	80.3	117	---	---	47.1	45.78	40.08	21
22	17.48	16.68	16.18	---	---	87.5	116	---	---	46.4	45.58	39.98	22
23	17.48	16.68	16.08	---	---	94.0	115	---	---	47.8	45.28	39.88	23
24	17.48	16.68	16.08	---	---	96.9	114	---	---	49.2	45.18	39.78	24
25	17.38	16.58	16.08	---	---	94.5	110	---	---	49.3	44.98	39.68	25
26	17.38	16.58	16.08	---	---	101	109	---	---	48.5	44.58	39.58	26
27	17.38	16.58	16.08	---	---	105	108	---	53.9A	49.0	44.28	39.48	27
28	17.28	16.58	16.08	---	---	104	106	---	51.0	48.6	44.08	39.38	28
29	17.28		15.98	---	---	108	105	---	51.1	51.9	43.88	39.38	29
30	17.28		15.98	---	---	112	104	---	51.3	52.5	43.68	39.28	30
31	17.28		15.98		---		104	---		52.1		39.28	31
TOTAL	545.3	470.1	501.3	---	---	---	3 514	---	---	1 527.7	1 425.1	1 267.3	TOTAL
MEAN	17.6	16.8	16.2	---	---	---	117	---	---	49.3	47.5	40.9	MEAN
MAX	18.1	17.1	16.4	---	---	---	124	---	---	52.8	51.6	43.4	MAX
MIN	17.2	16.5	15.9	---	---	---	104	---	---	44.3	43.6	39.2	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 124 ON JUL 7

MAXIMUM INSTANTANEOUS,
130 AT 18:40 CST ON JUL 9

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 51 23 N
LONG 95 07 12 W
DRAINAGE AREA, 8 880 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	47 100	JUL	312 000
FEB	40 800	AUG	---
MAR	43 300	SEP	---
APR	---	OCT	132 000
MAY	---	NOV	123 000
JUN	---	DEC	109 000

NESPELER FLOODWAY NEAR ROSENFELD - STATION NO. 05DC015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	1.08 B	0.012	0.163	0.001	0	0.408	0	---	---	1
2	---	---	0 B	0.8708	0.010	0.185	0.009	0	0.303	0	---	---	2
3	---	---	0 B	0.6778	0.007	0.197	0.018	0	0.255	0	---	---	3
3	---	---	0 B	0.9158	0.006	0.212	0.028	0	0.220	0	---	---	4
4	---	---	0 B	1.17 B	0	0.222	0.037	0	0.158	0	---	---	5
5	---	---											
			0 B	0.587	0	0.241	0.047	0	0.095	0	---	---	6
6	---	---	0 B	0.218	0	0.237	0.058	0	0.047	0	---	---	7
7	---	---	0 B	0.184	0	0.247	0.073	0	0.038	0	---	---	8
8	---	---	0 B	0.184	0	0.208	0.082	0	0.040	0	---	---	9
9	---	---	0 B	0.255	0	0.218	0.078	0	0.053	0	---	---	10
10	---	---											
			0 B	0.396A	0	0.204	0.082	0	0.087	0	---	---	11
11	---	---	0 B	0.344A	0	0.186	0.053	0	0.082	0	---	---	12
12	---	---	0 B	0.016	0.003	0.182	0.047	0	0.063	0.006	---	---	13
13	---	---	0 B	0.128	0.008	0.182	0.038	0	0.032	0.033	---	---	14
14	---	---	0 B	0.102	0.012	0.188	0.028	0	0.018	0.053	---	---	15
15	---	---											
			0 B	0.097	0.013	0.188	0.017	0	0.010	0.086	---	---	16
16	---	---	0.0178	0.155	0.016	0.151	0.010	0	0.002	0.144	---	---	17
17	---	---	15.1 B	0.132	0.016	0.124	0.001	0	0	0.259	---	---	18
18	---	---	30.1 B	0.081	0.011	0.101	0	0	0	0.337	---	---	19
19	---	---	17.6 B	0.073	0.006	0.085	0	2.26 A	0	0.430	---	---	20
20	---	---											
			18.0 B	0.060	0.002	0.067	0	2.40	0	0.853	---	---	21
21	---	---	14.3 B	0.052	0	0.051	0	1.65	0	0.719	---	---	22
22	---	---	10.4 B	0.044	0	0.039	0	1.65	0	0.582	---	---	23
23	---	---	8.79 B	0.034	0	0.027	0	2.02	0	0.588	---	---	24
24	---	---	4.23 B	0.036	0	0.024	0	1.59	0	0.430	---	---	25
25	---	---											
			2.06 B	0.035	0	0.011	0	1.29	0	0.360	---	---	26
26	---	---	1.65 B	0.030	0.003	0.002	0	1.05	0	0.413	---	---	27
27	---	---	1.40 B	0.028	0.004	0.001	0	0.885	0	0.435	---	---	28
28	---	---	3.41 B	0.025	0.005	0	0	0.789	0	0.450	---	---	29
29	---	---	1.27 B	0.018	0.040	0	0	0.654	0	0.448	---	---	30
30	---	---	1.11 B		0.100		0	0.532		0.385		---	31
31	---	---											
TOTAL	---	---	126.837	6.045	0.275	3.844	0.685	18.841	1.890	8.903	---	---	TOTAL
MEAN	---	---	4.05	0.288	0.009	0.131	0.022	0.537	0.063	0.223	---	---	MEAN
MAX	---	---	30.1	1.17	0.100	0.247	0.082	2.40	0.408	0.719	---	---	MAX
MIN	---	---	0	0.018	0	0	0	0	0	0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.559
MAXIMUM DAILY, 30.1B ON MAR 18
MINIMUM DAILY, 0B ON MAR 1

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 15 10 N
LONG 97 33 00 W

A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	59.2
FEB	---	AUG	1 440
MAR	10 900	SEP	183
APR	595	OCT	595
MAY	23.8	NOV	---
JUN	241	DEC	---

TOTAL DISCHARGE, 14 200 dam³

HIDDEN ISLAND COULEE NEAR HANSBORO - STATION NO. 05DA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0	0	0 B	0.057	0.003	0.001	0.001	0	0	0	0	0	1
2	0	0	0 B	0.082	0.003	0	0.001	0	0	0	0	0	2
3	0	0	0 B	0.074	0.003	0	0.001	0	0	0	0	0	3
4	0	0	0 B	0.147	0.003	0	0.001	0	0	0	0	0	4
5	0	0	0 B	0.126	0.003	0	0.002	0	0	0	0	0	5
6	0	0	0 B	0.096	0.002	0	0.001	0	0	0	0	0	6
7	0	0	0 B	0.074	0.002	0	0.001	0	0	0	0	0	7
8	0	0	0 B	0.059	0.002	0	0.001	0	0	0	0	0	8
9	0	0	0 B	0.057	0.002	0	0.001	0	0	0	0	0	9
10	0	0	0 B	0.045	0.001	0	0	0	0	0	0	0	10
11	0	0	0.0288	0.034	0.003	0	0	0	0	0	0	0	11
12	0	0	0 1428	0.034	0.005	0	0	0	0	0	0	0	12
13	0	0	0.5668	0.028	0.004	0	0	0	0	0	0	0	13
14	0	0	1.13 B	0.028	0.002	0	0	0	0	0	0	0	14
15	0	0	1.42 B	0.023	0.002	0	0	0	0	0	0	0	15
16	0	0	1.56 B	0.015	0.001	0	0	0.001	0	0	0	0	16
17	0	0	1.70 B	0.018	0.001	0	0	0.001	0	0	0	0	17
18	0	0	1.42 B	0.018	0.001	0	0	0.001	0	0	0	0	18
19	0	0	1.13 B	0.015	0.001	0	0	0.001	0	0	0	0	19
20	0	0	0.7088	0.012	0	0	0	0	0	0	0	0	20
21	0	0	0.4258	0.010	0	0	0	0	0	0.001	0	0	21
22	0	0	0.7938	0.010	0	0	0	0	0	0	0	0	22
23	0	0	0.6808	0.008	0	0	0	0	0	0.002	0	0	23
24	0	0	0 4538	0.007	0	0	0	0	0	0.002	0	0	24
25	0	0	0.3408	0.005	0	0.007	0	0	0	0.001	0	0	25
26	0	0	0.2838	0.005	0	0.001	0	0	0	0.001	0	0	26
27	0	0	0 2018	0.005	0	0.001	0	0	0	0	0	0	27
28	0	0	0 1598	0.005	0	0.003	0	0	0	0	0	0	28
29	0		0.0598	0.004	0	0.003	0	0	0	0	0	0	29
30	0		0.0518	0.004	0	0.002	0	0	0	0	0	0	30
31	0		0.0428		0		0	0		0		0	31
TOTAL	0	0	13.290	1.088	0.044	0.018	0.010	0.004	0	0.007	0	0	TOTAL
MEAN	0	0	0.429	0.035	0.001	0.001	0	0	0	0	0	0	MEAN
MAX	0	0	1.70	0.147	0.005	0.007	0.002	0.001	0	0.002	0	0	MAX
MIN	0	0	0	0.004	0	0	0	0	0	0	0	0	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.040
MAXIMUM DAILY, 1.708 ON MAR 17
MINIMUM DAILY, 0 ON JAN 1

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 57 10 N
LONG 99 25 35 W
DRAINAGE AREA, 88.1 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	0 85
FEB	0	AUG	0 35
MAR	1 150	SEP	0
APR	94 0	OCT	0 80
MAY	3 80	NOV	0
JUN	1 56	DEC	0

TOTAL DISCHARGE, 1 250 dam³

ICELANDIC RIVER NEAR RIVERTON - STATION NO. 05SC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.0708	14.4 B	0.805	0.394	0.436	0.373	1.33	1 08	---	---	1
2	---	---	0.0878	20.6 B	0.826	0.397	0.453	0.352	1.13	1 08	---	---	2
3	---	---	0.0848	22.5 B	0.912	0.408	0.441	0 406	1.08	1.08	---	---	3
4	---	---	0.0818	19.6 B	0.888	0 427	0.480	0.454	1.03	1.08	---	---	4
5	---	---	0.0588	14.2 B	0.991	0.464	0.415	1.86	0.959	1.01	---	---	5
6	---	---	0.0558	12.1 B	0.947	0.587	0.383	2 72	1 05	1 02	---	---	6
7	---	---	0.0528	10.5 B	0.904	0.555	0.381	1.87	1 46	0.952	---	---	7
8	---	---	0.0498	7.278	0.874	0.528	0.358	1.84	1 72	0.915	---	---	8
9	---	---	0.0468	7.37	0.821	0.457	0.336	3.48 A	1 70	0 931	---	---	9
10	---	---	0.0738	8.27	0.787	0.479	0.328	4.49 A	1.85	0.908	---	---	10
11	---	---	0.0708	8.62	0.761	0.458	0.284	2.38	1.80	1.06	---	---	11
12	---	---	0.0678	8.24	0.802	0.422	0.269	1.74	1.31	1.22	---	---	12
13	---	---	0.0648	4.63	0.848	0.416	0.300	4.33 A	1.20	2.05	---	---	13
14	---	---	0.0618	3.94	0.880	0.410	0.257	12.3 A	1 08	2 80	---	---	14
15	---	---	0.0588	3.86	1.01	0.393	0.213	13.9	1.01	2 85	---	---	15
16	---	---	0.0828	3.74	0.982	0.381	0.613	12.8	0.924	2 43	---	---	16
17	---	---	0.1088	3.31	0.851	0.343	0.829	12.3 A	0.959	2.12	---	---	17
18	---	---	0.1038	2.72	0.840	0.330	0 737	19.8 A	0 910	3.02	---	---	18
19	---	---	0.0818	2.45	0.807	0.331	0.631	18.8	0.887	2.03	---	---	19
20	---	---	0.0768	2.50	0.748	0.340	0.582	15.0 A	0 851	1.86	---	---	20
21	---	---	0.1188	2.48	0.755	0.327	0.522	11.2 A	1.08	1.88	---	---	21
22	---	---	0.3428	2.47	0.684	0.343	0.478	7.71 A	1.38	1 83	---	---	22
23	---	---	0.8248	2.26	0.642	0.337	0.451	5.86 A	1.38	1 74	---	---	23
24	---	---	2.35 B	1.89	0.558	0.319	0.445	7.88 A	1.40	7.54	---	---	24
25	---	---	5.62 B	1.67	0.507	0.315	0.411	7.87	1.38	7.00	---	---	25
26	---	---	4.23 B	1.55	0.476	0.303	0.418	5.84	1.31	5.82	---	---	26
27	---	---	3.95 B	1.40	0.475	0.288	0.408	3.82	1.18	4.27	---	---	27
28	---	---	4.27 B	1.28	0.466	0.374	0.383	2.70	1.13	3.17	---	---	28
29	---		6.67 B	1.23	0.441	0.423	0.385	2.08	1.07	2.74	---	---	29
30	---		12.6 B	1.17	0.391	0.428	0.396	1.78	1.07	2.43 A	---	---	30
31	---		11.4 B		0.361		0.386	1.54		2.27 E		---	31
TOTAL	---	---	86.945	191.51	23.221	11.888	13.415	188.865	38.070	70.348	---	---	TOTAL
MEAN	---	---	1.80	6.38	0.748	0.400	0.433	6.09	1.20	2 27	---	---	MEAN
MAX	---	---	12.6	22.5	1.01	0.587	0.829	19.8	1.72	7.54	---	---	MAX
MIN	---	---	0.048	1.17	0.361	0.288	0.213	0.383	0.851	0.908	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.41
MAXIMUM DAILY, 22.58 ON APR 3
MINIMUM DAILY, 0.0488 ON MAR 9
MAXIMUM INSTANTANEOUS,
23.7 AT 20:59 CST ON APR 3

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 57 35 N
LONG 97 02 10 W
DRAINAGE AREA, 1 370 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	1 180
FEB	---	AUG	15 300
MAR	4 830	SEP	3 120
APR	15 600	OCT	5 080
MAY	2 010	NOV	---
JUN	1 040	DEC	---

TOTAL DISCHARGE, 51 000 dam³

ISLAND LAKE NEAR ISLAND LAKE - STATION NO. 04AC002

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	227.933	227.897	227.884	---	---	---	---	---	228.389	228.387	228.277	228.180	1
2	227.926	227.897	227.881	---	---	---	---	---	228.393	228.385	228.283	228.176	2
3	227.932	227.894	227.880	---	---	---	---	---	228.390	228.388	228.279	228.175	3
4	227.934	227.896	227.882	---	---	228.333A	---	---	228.380	228.379	228.280	228.171	4
5	227.926	227.897	227.880	---	---	---	---	---	228.378	228.373	228.279	228.169	5
6	227.927	227.893	227.858	---	---	---	---	---	228.530	228.381	228.230	228.169	6
7	227.926	227.892	227.852	---	---	---	---	---	228.541	228.359	228.260	228.165	7
8	227.924	227.888	227.852	---	---	---	---	---	228.539	228.350	228.246	228.161	8
9	227.922	227.889	227.853	---	---	---	---	---	228.523	228.347	228.223	228.160	9
10	227.926	227.891	227.862	---	---	---	---	---	228.522	228.347	228.223	228.155	10
11	227.925	227.886	227.849	---	---	---	---	---	228.515	228.342	228.237	228.152	11
12	227.925	227.887	227.848	---	---	---	---	---	228.510	228.343	228.235	228.147	12
13	227.925	227.885	227.845	---	---	---	---	---	228.502	228.301	228.221	228.144	13
14	227.926	227.878	227.844	---	---	---	---	---	228.491	228.290	228.229	228.139	14
15	227.924	227.879	227.845	---	---	---	---	---	228.486	228.303	228.233	228.135	15
16	227.922	227.877	227.845	---	---	---	---	228.741A	228.480	228.310	228.232	228.133	16
17	227.917	227.874	227.844	---	---	---	---	228.733	228.471	228.308	228.217	228.130	17
18	227.911A	227.872	227.840	---	---	---	---	228.718	228.437	228.285	228.216	228.127	18
19	227.912E	227.873	227.833	---	---	---	---	228.711	228.444	228.304	228.213	228.123	19
20	227.914E	227.871	227.835	---	---	---	---	228.704	228.439	228.304	228.210	228.121	20
21	227.917E	227.869	227.836	---	---	---	---	228.698	228.443	228.297	228.208	228.125	21
22	227.919E	227.867	227.830	---	---	---	---	228.688	228.433	228.301	228.205	228.120	22
23	227.918A	227.860	227.828	---	---	---	---	228.680	228.412	228.299	228.203	228.113	23
24	227.914	227.864	227.827	---	---	---	---	228.670	228.358	228.278	228.201	228.108	24
25	227.913	227.863	227.823	---	---	---	---	228.655	228.370	228.285	228.198	228.110	25
26	227.915	227.859	227.819	---	---	---	---	228.631	228.410	228.282	228.195	228.110	26
27	227.911	227.858	227.813	---	---	---	---	228.607	228.407	228.287	228.192	228.105	27
28	227.908	227.864	227.812A	---	---	---	---	228.620	228.404	228.295	228.189	228.104	28
29	227.909		227.810E	---	---	---	---	228.611	228.402	228.249	228.185	228.105	29
30	227.907		227.808E	---			---	228.604	228.400	228.280	228.184	228.103	30
31	227.900		227.805E	---			---	228.605		228.276		228.097	31
MEAN	227.920	227.878	227.839	---	---	---	---	---	228.480	228.320	228.226	228.137	MEAN
MAX	227.934	227.897	227.884	---	---	---	---	---	228.599	228.397	228.283	228.180	MAX
MIN	227.900	227.858	227.805	---	---	---	---	---	228.368	228.249	228.184	228.097	MIN

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 52 00 N
LONG 94 40 25 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

WATER LEVELS ARE REFERRED TO MANITOBA-ONTARIO BOUNDARY SURVEY DATUM

ISLAND LAKE RIVER NEAR ISLAND LAKE - STATION NO. 04AC007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	53.7	49.7	46.0	---	---	---	---	---	185	123	89.9	84.0	1
2	53.1	49.7	45.6	---	---	---	---	---	185	123	101	83.5	2
3	53.5	49.3	45.5	---	---	---	---	---	184	121	100	83.3	3
4	53.6	49.5	45.8	---	---	115A	---	---	182	120	101	82.7	4
5	53.1	49.6	45.5	---	---	---	---	---	182	118	101	82.4	5
6	53.0	48.2	45.3	---	---	---	---	---	181	118	91.9	82.5	6
7	53.1	48.1	44.8	---	---	---	---	---	154	116	95.2	82.0	7
8	52.6	48.6	44.7	---	---	---	---	---	153	114	94.8	81.6	8
9	52.4	48.7	44.8	---	---	---	---	---	150	113	90.7	81.1	9
10	52.9	49.0	44.6	---	---	---	---	---	150	113	90.8	80.9	10
11	52.7	48.4	44.4	---	---	---	---	---	149	113	93.0	80.2	11
12	52.6	48.6	44.3	---	---	---	---	---	147	113	92.7	79.3	12
13	52.6	48.3	44.0	---	---	---	---	---	146	105	90.4	78.9	13
14	52.8	47.6	43.9	---	---	---	---	---	143	103	91.7	78.3	14
15	52.7	47.6	44.1	---	---	---	---	---	142	105	93.4	77.7	15
16	52.4	47.4	44.1	---	---	---	---	138A	141	105	92.2	77.4	16
17	51.8	47.1	43.8	---	---	---	---	135	139	105	89.7	77.0	17
18	51.2A	46.8	43.4	---	---	---	---	133	132	102	89.6	76.7	18
19	51.3E	47.0	42.7	---	---	---	---	131	133	105	89.1	76.2	19
20	51.5E	46.8	42.8	---	---	---	---	130	132	105	88.5	75.0	20
21	51.8E	46.8	43.0	---	---	---	---	128	133	104	88.3	78.4	21
22	52.1E	46.3	42.3	---	---	---	---	125	131	105	87.7	75.8	22
23	51.8A	45.8	42.1	---	---	---	---	124	127	104	87.3	75.0	23
24	51.5	46.0	42.0	---	---	---	---	122	116	100	87.1	74.3	24
25	51.4	45.9	41.8	---	---	---	---	121	118	103	86.7	74.8	25
26	51.5	45.4	41.1	---	---	---	---	173	128	101	88.3	74.5	26
27	51.2	45.4	40.5	---	---	---	---	158	125	102	85.8	74.1	27
28	50.9	45.0	40.4A	---	---	---	---	171	125	104	85.3	73.8	28
29	51.0		40.2E	---	---	---	---	169	124	85.2	85.0	73.9	29
30	50.6		40.0E	---	---	---	---	167	124	101	84.7	73.7	30
31	50.0		39.8E	---			---	167		99.9		73.8	31
TOTAL	1 617.5	1 335.2	1 343.8	---	---	---	---	---	4 229	3 358.1	2 739.4	2 439.1	TOTAL
MEAN	52.2	47.7	43.3	---	---	---	---	---	141	108	91.3	78.1	MEAN
MAX	53.8	49.7	46.0	---	---	---	---	---	185	123	101	84.0	MAX
MIN	50.0	45.4	39.8	---	---	---	---	---	118	98.2	84.7	72.9	MIN

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 03 34 N
LONG 94 38 36 W
DRAINAGE AREA, 14 000 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	140 000	JUL	---
FEB	115 000	AUG	---
MAR	115 000	SEP	365 000
APR	---	OCT	290 000
MAY	---	NOV	237 000
JUN	---	DEC	209 000

JACKFISH LAKE ABOVE JACKFISH LAKE DAM - STATION NO. 05LJ807

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	894.728	895.151	---	---	895.020	---	---	894.883	894.978	1
2	---	---	---	894.731	895.170	---	---	895.020	---	894.978	894.886	894.978	2
3	---	---	---	894.737	895.185	---	---	895.017	---	894.785	894.889	894.981	3
4	---	---	---	894.740	895.197	---	---	895.014	---	894.856	894.895	894.981	4
5	---	---	---	894.743	895.209	---	---	895.014	---	894.743	894.904	894.981	5
6	---	---	---	894.743	895.221	---	---	895.008	---	---	894.914	894.981	6
7	---	---	---	894.746	895.215	---	---	895.005	---	---	894.917	894.981	7
8	---	---	---	894.746	895.240	---	---	894.998	---	---	894.923	894.984	8
9	---	---	---	894.749	895.240	---	---	894.998	---	---	894.929	894.984	9
10	---	---	---	894.752	895.245	---	---	894.995	895.065	893.740A	894.932	894.984	10
11	---	---	---	894.764	895.255	---	---	894.993	895.068	---	894.941	894.984	11
12	---	---	---	894.764	895.284	---	---	894.990	895.072	---	894.947	894.984	12
13	---	---	---	894.758	895.263	---	---	895.023	895.075	---	894.953	894.987	13
14	---	---	---	894.746	895.301	---	---	895.103	895.078	---	894.956	894.990	14
15	---	---	---	894.728	895.310	---	---	895.187	895.078	---	894.956	894.993	15
16	---	---	---	894.715	895.313	---	---	895.187	895.081	894.837	894.962	895.002	16
17	---	---	---	894.719	895.328	---	895.011A	895.221	895.078	894.745	894.956	895.002	17
18	---	---	---	894.769	895.337	---	895.020	895.243	895.078	894.778	894.958A	895.011	18
19	---	---	---	894.843	895.337A	895.671A	895.029	895.261	895.087	894.801	---	895.020	19
20	---	---	894.709A	894.874	---	---	895.032	895.278	895.090	894.813	---	895.017	20
21	---	---	894.715	894.886	---	---	895.035	895.288	895.093	894.825	---	895.017	21
22	---	---	894.719	894.892	---	---	895.035	895.298	895.109	894.834	---	895.020	22
23	---	---	894.715	894.911	---	---	895.035	895.301	895.127	894.843	---	895.026	23
24	---	---	894.715	894.941	---	---	895.035	---	895.118	894.850	---	895.026	24
25	---	---	894.719	894.987	---	---	895.032	---	894.883	894.862	---	895.029	25
26	---	---	894.719	895.023	---	---	895.032	---	894.712	894.865	894.984A	895.032	26
27	---	---	894.722	895.057	---	---	895.026	---	894.557	894.871	894.978	895.032	27
28	---	---	894.722	895.090	---	---	895.023	---	894.411A	---	894.978	895.035	28
29	---		894.725	895.112	---	---	895.020	---	---	894.874	894.978	895.039	29
30	---		894.725	895.133	---	---	895.017	---	---	894.877	894.978	895.057	30
31	---		894.725		---		895.023	---		894.880		895.048	31
MEAN	---	---	---	894.838	---	---	---	---	---	---	---	895.005	MEAN
MAX	---	---	---	895.133	---	---	---	---	---	---	---	895.057	MAX
MIN	---	---	---	894.715	---	---	---	---	---	---	---	894.978	MIN

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 23 58 N
LONG 100 48 05 W
DATA CONTRIBUTED BY -
MANITOBA WATER RESOURCES BRANCH

A - MANUAL GAUGE

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

REMARKS - RESERVOIR REPAIRS DURING OCTOBER

JACKSON CREEK NEAR MELITA - STATION NO. 05MF015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	0.1848	0.008E	0	0	0	0	0	---	---	1
2	---	---	0 B	0.178	0.005E	0	0	0	0	0	---	---	2
3	---	---	0 B	0.147	0.005E	0	0	0	0	0	---	---	3
4	---	---	0 B	0.140	0.004E	0	0	0	0	0	---	---	4
5	---	---	0 B	0.128	0.003E	0	0	0	0	0	---	---	5
6	---	---	0 B	0.113	0.002E	0	0	0	0	0	---	---	6
7	---	---	0 B	0.102	0.002E	0	0	0	0	0	---	---	7
8	---	---	0 B	0.092	0.002A	0	0	0	0	0	---	---	8
9	---	---	0 B	0.108	0.002	0	0	0	0	0	---	---	9
10	---	---	0 B	0.267	0.002	0	0	0	0	0	---	---	10
11	---	---	0 B	0.241	0.005	0	0	0	0	0	---	---	11
12	---	---	0 B	0.203	0.006	0	0	0	0	0	---	---	12
13	---	---	0 B	0.173	0.010	0	0	0	0	0	---	---	13
14	---	---	0 B	0.148	0.010	0	0	0	0	0	---	---	14
15	---	---	0.1208	0.121	0.010	0	0	0	0	0	---	---	15
16	---	---	0.8918	0.100	0.008	0	0	0	0	0	---	---	16
17	---	---	2.50 B	0.085	0.009	0	0	0	0	0	---	---	17
18	---	---	2.05 B	0.075	0.008	0	0	0	0	0	---	---	18
19	---	---	1.51 B	0.065	0.006	0	0	0	0	0	---	---	19
20	---	---	0.9338	0.075	0.005	0	0	0	0	0	---	---	20
21	---	---	0.5778	0.080	0.004	0	0	0	0	0	---	---	21
22	---	---	0.3188	0.047	0.003	0	0	0	0	0	---	---	22
23	---	---	0.2608	0.038	0.002	0	0	0	0	0	---	---	23
24	---	---	0.3488	0.033	0.002	0	0	0	0	0	---	---	24
25	---	---	0.2788	0.030	0.001	0	0	0	0	0	---	---	25
26	---	---	0.2028	0.026	0.001	0	0	0	0	0	---	---	26
27	---	---	0.1538	0.025	0	0	0	0	0	0	---	---	27
28	---	---	0.1068	0.022	0	0	0	0	0	0	---	---	28
29	---		0.0578	0.016	0	0	0	0	0	0	---	---	29
30	---		0.0768	0.011A	0		0	0	0	0		---	30
31	---		0.1078		0		0	0		0		---	31
TOTAL	---	---	10.882	3.054	0.130	0	0	0	0	0	---	---	TOTAL
MEAN	---	---	0.341	0.102	0.004	0	0	0	0	0	---	---	MEAN
MAX	---	---	2.50	0.267	0.010	0	0	0	0	0	---	---	MAX
MIN	---	---	0	0.011	0	0	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.058
MAXIMUM DAILY, 2.508 ON MAR 17
MINIMUM DAILY, 0E ON MAR 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 18 00 N
LONG 100 57 50 W
DRAINAGE AREA, 480 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	914	SEP	0
APR	264	OCT	0
MAY	11.2	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 1 190 dam³

JACKSON LAKE NEAR SYDNEY - STATION NO. 05LL802

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	355.026	355.977E	355.988E	355.636	355.981	355.984E	355.011	---	1
2	---	---	---	---	355.025E	355.986	355.991	355.679E	355.975E	355.982E	355.001	---	2
3	---	---	---	---	355.023E	355.986E	355.989E	355.722E	355.968E	355.950E	355.986	---	3
4	---	---	---	---	355.022E	355.986	355.986	355.786	355.861	355.948E	355.981	---	4
5	---	---	---	355.040	355.020E	355.986	355.981E	355.786	355.966	355.946	355.991E	---	5
6	---	---	---	---	355.018E	355.986	355.976	355.746E	355.978E	355.946	355.991	---	6
7	---	355.789	---	---	355.016	355.978E	355.976	355.726	355.986	355.961E	355.981	---	7
8	---	---	---	---	355.015E	355.966	355.936	355.726	355.986	355.958E	---	---	8
9	---	---	---	---	355.014E	355.958E	355.936E	355.716	355.983E	355.961E	---	---	9
10	---	---	---	---	355.013E	355.946	355.936	355.716	355.960E	355.966	---	---	10
11	---	---	---	---	355.011	355.946	355.936E	355.746	355.976	355.966	---	355.907	11
12	---	---	---	---	355.022E	355.936	355.936	355.752E	355.971E	355.976	---	---	12
13	---	---	---	---	355.026	355.936E	---	355.768E	355.966E	355.976	---	---	13
14	---	---	---	---	355.034E	355.936	---	355.786	355.961E	355.976	---	---	14
15	355.969	---	---	---	355.031	355.951E	---	355.818E	355.956	355.976	---	---	15
16	---	---	---	---	355.029E	355.966	---	355.868E	355.936	355.976	---	---	16
17	---	---	---	---	355.026	355.966E	---	355.918E	355.943E	355.976	---	---	17
18	---	---	---	---	355.011E	355.966	355.886	355.966	355.951E	355.961	---	---	18
19	---	---	---	---	355.996	355.956	---	355.986	355.958E	355.961E	---	355.882	19
20	---	---	---	---	355.999E	355.956	---	355.981E	355.986	355.961	---	---	20
21	---	---	---	---	356.002E	355.956E	---	355.996	355.971E	355.981	---	---	21
22	---	---	---	---	356.006	355.956	---	356.006E	355.976	355.981	---	---	22
23	---	---	---	---	356.008E	355.736	---	356.016E	355.973E	356.021	---	---	23
24	---	---	---	---	356.006	355.736	---	356.026	355.970E	356.021	---	---	24
25	---	---	---	---	355.991E	355.802E	---	356.016	355.986	---	---	---	25
26	---	---	---	---	355.976	355.859E	---	356.014E	355.984E	---	---	---	26
27	---	---	---	---	355.976	355.936	---	356.011	355.962E	---	---	---	27
28	---	---	---	---	355.976	355.976	---	356.004E	355.960E	---	355.947	---	28
29	---	---	---	---	355.986	355.986	355.746	355.996	355.958E	---	---	---	29
30	---	---	---	---	355.961	355.986	355.741E	355.996	355.956	---	---	---	30
31	---	---	---	---	355.969E		355.736	355.989E		356.011			31
MEAN	---	---	---	---	356.007	355.940	---	355.885	355.967	---	---	---	MEAN
MAX	---	---	---	---	356.026	355.986	---	356.026	355.986	---	---	---	MAX
MIN	---	---	---	---	355.951	355.736	---	355.636	355.936	---	---	---	MIN

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 52 11 N
LONG 98 02 08 W
DATA CONTRIBUTED BY -
MANITOBA WATER RESOURCES BRANCH

E - ESTIMATED

REGULATED SINCE 1966

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

JOUBERT CREEK AT ST. PIERRE-JOLYS - STATION NO. 05OE007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.005B	0.590B	0.143	0.050	0.255	0	0.085	0.077	---	---	1
2	---	---	0.005B	0.754B	0.126	0.103	0.350	0	0.059	0.082	---	---	2
3	---	---	0.005B	0.857B	0.122	0.126	0.308	0.002	0.061	0.050	---	---	3
4	---	---	0.005B	0.914B	0.116	0.155	0.184	0.020	0.058	0.051	---	---	4
5	---	---	0.005B	0.952B	0.103	0.171	0.118	0.004	0.055	0.055	---	---	5
6	---	---	0.005B	0.880B	0.095	0.150	0.135	0.001	0.050	0.059	---	---	6
7	---	---	0.007B	1.03 B	0.115	0.130	0.134	0.001	0.061	0.077	---	---	7
8	---	---	0.010B	1.07 B	0.142	0.121	0.101	0	0.149	0.098	---	---	8
9	---	---	0.014B	0.933B	0.132A	0.113	0.080	0	0.155	0.112	---	---	9
10	---	---	0.018B	0.860B	0.127	0.104	0.064	0	0.147	0.113	---	---	10
11	---	---	0.015B	0.825B	0.120	0.083	0.025	0.003	0.124	0.114	---	---	11
12	---	---	0.012B	0.653B	0.155	0.070	0.022	0.032	0.092	0.155	---	---	12
13	---	---	0.011B	0.464B	0.397	0.048	0.015	0.025	0.059	0.206	---	---	13
14	---	---	0.010B	0.388B	0.557	0.040	0.014	0.007	0.055	0.265	---	---	14
15	---	---	0.012B	0.305B	0.537	0.038	0.010	0.002	0.049	0.320	---	---	15
16	---	---	0.015B	0.286B	0.540	0.041	0.012	0.011	0.032	0.437	---	---	16
17	---	---	0.018B	0.260B	0.453	0.043	0.008	0.056	0.025	0.443	---	---	17
18	---	---	0.025B	0.290B	0.436	0.043	0.010	0.033	0.022	0.494	---	---	18
19	---	---	0.032B	0.348B	0.367	0.045	0.006	0.081	0.030	0.388	---	---	19
20	---	---	0.040B	0.273	0.262	0.050	0.005	0.051	0.051	0.478	---	---	20
21	---	---	0.200B	0.251	0.174	0.051	0.001	0.030	0.104	0.331	---	---	21
22	---	---	0.700B	0.245	0.153	0.058	0.001	0.041	0.084	0.234	---	---	22
23	---	---	1.49 B	0.242	0.153	0.075	0.001	0.037	0.063	0.170	---	---	23
24	---	---	1.82 B	0.203	0.128	0.069	0.001	0.072	0.072	0.164	---	---	24
25	---	---	2.03 B	0.204	0.107	0.068	0.001	0.782	0.057	0.167	---	---	25
26	---	---	2.40 B	0.298	0.096	0.051	0	1.42	0.051	0.193	---	---	26
27	---	---	1.89 B	0.283	0.085	0.084	0	1.14	0.045	0.329	---	---	27
28	---	---	1.28 B	0.261	0.075	0.109	0	0.818	0.053	0.284	---	---	28
29	---	---	0.800B	0.224	0.080	0.185	0	0.534	0.044	0.180	---	---	29
30	---	---	0.491B	0.188	0.083	0.298	0	0.232	0.083	0.144	---	---	30
31	---	---	0.531B		0.093		0	0.118		0.128			31
TOTAL	---	---	13.500	15.518	8.336	2.833	1.805	7.324	2.078	8.317	---	---	TOTAL
MEAN	---	---	0.435	0.517	0.204	0.094	0.058	0.236	0.069	0.204	---	---	MEAN
MAX	---	---	2.40	1.07	0.537	0.298	0.350	1.42	0.185	0.478	---	---	MAX
MIN	---	---	0.005	0.188	0.075	0.038	0	0	0.022	0.050	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.327
MAXIMUM DAILY, 2.40B ON MAR 26
MINIMUM DAILY, 0 ON JUL 26
MAXIMUM INSTANTANEOUS,
2.83B AT 09:26 CST ON MAR 26

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 25 26 N
LONG 96 59 23 W

DRAINAGE AREA, 340 km²

A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	156
FEB	---	AUG	633
MAR	1 170	SEP	180
APR	1 340	OCT	946
MAY	647	NOV	---
JUN	245	DEC	---

TOTAL DISCHARGE, 4 630 dam³

KENTON CREEK AT KENTON - STATION NO. 05MG005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	0.258A	0	0	0	0	0	0	---	---	1
2	---	---	0 B	0.381	0	0	0	0	0	0	---	---	2
3	---	---	0 B	0.182	0	0	0	0	0	0	---	---	3
4	---	---	0 B	0.102	0	0	0	0	0	0	---	---	4
5	---	---	0 B	0.051	0	0	0	0	0	0	---	---	5
6	---	---	0 B	0.047	0	0	0	0	0	0	---	---	6
7	---	---	0 B	0.032	0	0	0	0	0	0	---	---	7
8	---	---	0 B	0.022	0	0	0	0	0	0	---	---	8
9	---	---	0 B	0.018	0	0	0	0	0	0	---	---	9
10	---	---	0 B	0.014	0.001	0	0	0	0	0	---	---	10
11	---	---	0 B	0.012	0.002	0	0	0	0	0	---	---	11
12	---	---	0 B	0.010	0.001	0	0	0	0	0	---	---	12
13	---	---	0 B	0.008	0	0	0	0	0	0	---	---	13
14	---	---	0 B	0.006	0	0	0	0	0	0	---	---	14
15	---	---	0 B	0.005	0	0	0	0	0	0	---	---	15
16	---	---	0 B	0.004	0	0	0	0	0	0	---	---	16
17	---	---	0.0018	0.003	0	0	0	0	0	0	---	---	17
18	---	---	0.0038	0.002	0	0	0	0	0	0	---	---	18
19	---	---	0.0178	0.001	0	0	0	0	0	0	---	---	19
20	---	---	0.1548	0.002	0	0	0	0	0	0	---	---	20
21	---	---	0.6568	0.002	0	0	0	0	0	0	---	---	21
22	---	---	0.3458	0.002	0	0	0	0	0	0	---	---	22
23	---	---	0.3808	0.001	0	0	0	0	0	0	---	---	23
24	---	---	0.7078	0.001	0	0	0	0	0	0	---	---	24
25	---	---	0.5808	0.001	0	0	0	0	0	0	---	---	25
26	---	---	0.384	0.001	0	0	0	0	0	0	---	---	26
27	---	---	0.377	0.001	0	0	0	0	0	0	---	---	27
28	---	---	0.032A	0.001	0	0	0	0	0	0	---	---	28
29	---		0.073A	0.001	0	0	0	0	0	0	---	---	29
30	---		0 149A	0.001	0	0	0	0	0	0	---	---	30
31	---		0.132A		0		0	0		0		---	31
TOTAL	---	---	4.191	1.188	0.004	0	0	0	0	0	---	---	TOTAL
MEAN	---	---	0.135	0.040	0	0	0	0	0	0	---	---	MEAN
MAX	---	---	0.656	0.381	0.003	0	0	0	0	0	---	---	MAX
MIN	---	---	0	0.001	0	0	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.022
MAXIMUM DAILY, 0.6568 ON MAR 21
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
1.87 AT 15:41 CST ON MAR 21

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 59 24 N
LONG 100 35 39 W
DRAINAGE AREA, 45.5 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	382	SEP	0
APR	103	OCT	0
MAY	0.35	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 485 dam³

KENTON RESERVOIR NEAR KENTON - STATION NO. 05MG803

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	441.087	441.037	441.008	440.833E	440.898	440.903	---	---	1
2	---	---	---	440.885	441.087	441.035E	441.008E	440.808	440.900E	440.902E	---	---	2
3	---	---	---	441.056	441.085E	441.032	441.003	440.880E	440.902	440.901	---	---	3
4	---	---	---	441.072	441.082	441.029E	440.998E	440.912	440.904E	440.899E	---	---	4
5	---	---	---	441.079E	441.080E	441.025	440.992	440.908E	440.905	440.897	---	---	5
6	---	---	---	441.085	441.077	441.020E	440.985E	440.903	440.914E	440.898E	---	---	6
7	---	---	---	441.087E	441.077E	441.015	440.978	440.898E	440.922	440.895	---	---	7
8	---	---	---	441.088	441.077	441.011E	440.975E	440.892	440.919E	440.895E	---	---	8
9	---	---	---	441.088E	441.067E	441.007	440.972	440.885E	440.916	440.895	---	---	9
10	---	---	---	441.088	441.057	441.032E	440.988E	440.880	440.912E	---	---	---	10
11	---	---	---	441.088E	441.078E	441.057	440.980	440.889E	440.908	---	---	---	11
12	---	---	---	441.090	441.088	441.038E	440.854E	440.858	440.907E	---	---	---	12
13	---	---	---	441.091E	441.094E	441.019	440.948	440.880E	440.906	---	---	---	13
14	---	---	---	441.092	441.089	441.015E	440.945E	440.903	440.907E	---	---	---	14
15	---	---	---	441.091E	441.084E	441.019	440.942	440.910E	440.908	---	---	---	15
16	---	---	---	441.090	441.079	441.018E	440.935E	440.918	440.909E	---	---	---	16
17	---	---	---	441.090E	441.075E	441.017	440.928	440.928E	440.911	---	---	---	17
18	---	---	---	441.090	441.073	441.018E	440.923E	440.938	440.914E	---	---	---	18
19	---	---	---	441.090E	441.070E	441.015	440.918	440.934E	440.917	---	---	---	19
20	---	---	---	441.090	441.067	441.006	440.920E	440.930	440.921E	---	---	---	20
21	---	---	---	441.090E	441.068E	441.004	440.923	440.930E	440.926	---	---	---	21
22	---	---	---	441.090	441.065	440.993E	440.920E	440.930	440.922E	---	---	---	22
23	440.455	---	---	441.090E	441.060E	440.982	440.918	440.928E	440.918	---	---	---	23
24	---	---	---	441.090	441.055	440.988E	440.908E	440.928	440.917E	---	---	---	24
25	---	---	---	441.090E	441.051E	440.994	440.900	440.924E	440.915	---	---	---	25
26	---	---	440.899	441.090	441.047	440.994E	440.889E	440.920	440.913E	---	---	---	26
27	---	---	---	441.090E	441.043E	440.984	440.878	440.917E	440.909	---	440.853	---	27
28	---	---	---	441.090	441.039	440.989E	440.873E	440.914	440.907E	---	---	---	28
29	---		---	441.090E	441.043E	441.004	440.868	440.911E	440.905	---	---	---	29
30	---		---	441.090	441.047	441.008E	440.863E	440.908	440.904E	---	---	---	30
31	---		440.895		441.042E		440.858	440.903E		---		---	31
MEAN	---	---	---	---	441.088	441.014	440.937	440.902	440.911	---	---	---	MEAN
MAX	---	---	---	---	441.089	441.057	441.008	440.938	440.926	---	---	---	MAX
MIN	---	---	---	---	441.039	440.982	440.858	440.868	440.898	---	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 441.089 ON MAY 12

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 58 34 N
LONG 100 38 04 W
DATA CONTRIBUTED BY -
MANITOBA WATER RESOURCES BRANCH

E - ESTIMATED

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

KETTLE RIVER NEAR GILLAM - STATION NO. 05UF004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.250	1.20 B	0.6780	0.4560	85.9E	38.1	72.3	11.8	2.00	3.83	7.998	3.645	1
2	2.230	1.25 B	0.6540	0.4560	84.4E	39.1	68.4	11.2	1.85	3.85	7.788	3.748	2
3	2.210	1.22 B	0.6430	0.4560	83.0E	41.4	63.9	10.7	1.80	3.91	7.608	3.608	3
4	2.190	1.17 B	0.6320	0.4560	81.5E	43.2	59.8	10.0	2.05	4.01	7.448	3.518	4
5	2.169	1.15 B	0.6220	0.4560	80.1E	43.4	55.5	9.43	1.93	4.00	7.298	3.428	5
6	2.149	1.13 B	0.6110	0.4560	58.8E	42.5	51.5	8.97	1.87	4.05	7.058	3.378	6
7	2.128	1.12 B	0.6110	0.4560	57.4E	42.3	48.9	8.28	1.85	3.92	6.878	3.288	7
8	2.109	1.09 B	0.6005	0.4560	56.2E	41.8	47.1	7.87	1.77	3.75	6.898	3.198	8
9	2.078	1.07 B	0.6005	0.4560	54.9E	43.4	44.8	7.18	1.76	4.08	6.548	3.108	9
10	2.048	1.04 B	0.5905	0.4560	53.8E	48.7	42.2	8.73	1.70	4.40	6.288	3.058	10
11	1.958	1.00 B	0.5905	0.4560	52.2E	50.6	40.5	6.46	1.82	4.87	6.238	2.968	11
12	1.918	0.9788	0.5818	0.4560	50.8E	50.3	38.0	6.20	1.56	4.58	6.058	2.918	12
13	1.878	0.9628	0.5818	0.4560	49.4E	49.7	36.1	5.74	1.46	4.85	5.938	2.878	13
14	1.838	0.9388	0.5688	0.4560	48.5E	46.8	33.8	5.22	1.40	4.83	5.788	2.788	14
15	1.798	0.9108	0.5688	0.4560	49.7E	47.5	32.2	4.78	1.35	4.85	5.808	2.738	15
16	1.758	0.8968	0.5628	0.4560	50.6	48.1	30.9	4.65	1.80	4.24	5.478	2.648	16
17	1.708	0.8708	0.5628	0.4560	54.5	44.2	28.5	4.33	1.61	4.18	5.348	2.608	17
18	1.668	0.8588	0.5428	0.4560	53.8	42.2	26.8	4.11	1.64	5.33	5.228	2.518	18
19	1.628	0.8388	0.5338	0.4560	52.6	41.0	25.2	3.85	1.85	5.34	5.098	2.428	19
20	1.588	0.8278	0.5338	0.4560	50.3	41.5	23.3	3.61	1.67	5.44	4.588	2.388	20
21	1.548	0.8188	0.5238	0.4560	49.8	47.6	22.1	3.45	1.58	5.62	4.848	2.328	21
22	1.538	0.7948	0.5238	0.4948	47.3	59.0	20.7	3.30	1.76	5.94	4.728	2.258	22
23	1.508	0.7628	0.5148	0.6008	45.8	64.5	19.9	3.20	1.89	7.09	4.608	2.218	23
24	1.468	0.7518	0.5148	0.6708	44.0	58.6	18.1	3.11	2.11	8.54	4.538	2.168	24
25	1.438	0.7408	0.5048	1.558 B	43.8	58.5	16.5	2.93	3.68	9.01	4.438	2.108	25
26	1.418	0.7198	0.4948	11.0 E	43.6	72.5	15.6	2.78	3.26	9.18	4.348	2.048	26
27	1.408	0.7068	0.4948	24.5 E	43.4	77.4	14.8	2.86	3.55	9.64	4.208	2.008	27
28	1.378	0.6988	0.4858	42.0 E	42.4	77.8	14.5	2.85	3.51	9.31	4.098	1.958	28
29	1.348		0.4758	55.0 E	41.0	77.0	13.8	2.40	3.45	8.578	4.028	1.918	29
30	1.318		0.4668	67.1 E	39.5	76.1	13.1	2.20	3.45	8.438	3.938	1.678	30
31	1.288		0.4668		38.3		12.5	2.10		8.178		1.638	31
TOTAL	54.76	28.550	17.367	212.740	1 588.8	1 572.5	1 051.0	171.77	61.31	177.01	170.92	83.54	TOTAL
MEAN	1.77	0.948	0.554	7.09	51.2	52.4	33.9	5.54	2.04	5.71	5.70	2.69	MEAN
MAX	2.25	1.25	0.678	67.1	85.9	77.8	72.3	11.8	3.55	9.64	7.99	3.84	MAX
MIN	1.28	0.686	0.466	0.456	38.3	38.1	12.5	2.10	1.35	3.63	3.93	1.63	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 14.2
MAXIMUM DAILY, 77.8 ON JUN 28
MINIMUM DAILY, 0.4558 ON APR 3
MAXIMUM INSTANTANEOUS,
77.8 AT 07:55 CST ON JUN 28

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 58 20 40 N
LONG 94 41 00 W
DRAINAGE AREA, 1 980 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	4 730	JUL	90 800
FEB	2 380	AUG	14 800
MAR	1 500	SEP	5 300
APR	18 400	OCT	15 300
MAY	137 000	NOV	14 800
JUN	136 000	DEC	7 220

TOTAL DISCHARGE, 448 000 dam³

KILLARNEY LAKE AT KILLARNEY - STATION NO. 05DA803

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	492.008E	491.990E	491.965E	492.664E	492.579	492.508E	492.484	492.308E	492.368	492.257E	492.251E	492.244	1
2	492.008E	491.990E	491.985E	492.659	492.577E	492.509	492.498E	492.308E	492.358E	492.256	492.248E	492.244E	2
3	492.008E	491.990	491.985	492.689	492.574E	492.503E	492.488	492.308E	492.358E	492.258E	492.248E	492.244E	3
4	492.008E	491.990E	491.985E	492.668E	492.572E	492.498E	492.463E	492.308	492.358	492.258E	492.243E	492.244	4
5	492.007E	491.990E	491.985E	492.668E	492.569	492.469	492.448E	492.302E	492.353E	492.254E	492.241E	492.243E	5
6	492.007E	491.991	491.985	492.668E	492.568E	492.467E	492.443E	492.298E	492.348E	492.253	492.238	492.239E	6
7	492.007E	491.992E	491.984E	492.669	492.568E	492.464E	492.438	492.298	492.343E	492.253E	492.238E	492.237E	7
8	492.007E	491.994E	491.983E	492.663E	492.569	492.462E	492.432E	492.293E	492.338	492.254E	492.236E	492.234	8
9	492.006	491.996	491.982E	492.656E	492.571E	492.479	492.425E	492.298E	492.332E	492.255	492.239	492.238E	9
10	492.004E	491.996	491.981	492.649	492.574E	492.478E	492.418	492.303E	492.325E	492.256E	492.236	492.242	10
11	492.002E	491.998E	491.981E	492.644E	492.578E	492.473E	492.418E	492.308	492.318	492.261E	492.241E	492.222	11
12	492.000E	491.998E	491.981E	492.639E	492.579	492.469	492.413E	492.311E	492.316E	492.256E	492.244E	492.222E	12
13	491.998	491.996	491.981	492.634E	492.580E	492.467E	492.411E	492.314E	492.313E	492.258	492.248	492.222E	13
14	491.995E	491.996E	491.981E	492.629	492.582E	492.464E	492.408	492.318	492.311E	492.258E	492.241E	492.222E	14
15	491.992E	491.996E	491.981E	492.629E	492.584	492.462E	492.405E	492.320E	492.308	492.257E	492.233E	492.222	15
16	491.988	491.995E	491.981E	492.629E	492.576E	492.469	492.402E	492.243E	492.302E	492.256	492.228E	492.222E	16
17	491.986E	491.996	491.981	492.629	492.572E	492.466E	492.398	492.295E	492.295E	492.256E	492.216	492.222E	17
18	491.986E	491.998E	492.121E	492.631E	492.568E	492.463E	492.391E	492.308	492.288	492.255E	492.226E	492.222	18
19	491.986E	491.998E	492.281E	492.634E	492.569	492.449	492.383E	492.308E	492.281E	492.254E	492.235E	492.224E	19
20	491.985E	491.998	492.401	492.636E	492.568E	492.444E	492.378E	492.308E	492.273E	492.253	492.244	492.227E	20
21	491.985E	491.994E	492.444	492.639	492.533E	492.439E	492.386	492.308	492.268E	492.256E	492.244E	492.228E	21
22	491.985E	491.991E	492.505E	492.634E	492.519	492.434E	492.382E	492.308E	492.268	492.248	492.244E	492.232	22
23	491.985E	491.988E	492.567E	492.629	492.517E	492.429	492.395E	492.308E	492.268E	492.264	492.244E	492.202	23
24	491.990	491.988E	492.629	492.629	492.514E	492.433E	492.398	492.308E	492.268E	492.263E	492.244	492.217E	24
25	491.990E	491.985E	492.692E	492.627E	492.512E	492.436	492.388E	492.308	492.268	492.261E	492.244E	492.232	25
26	491.990E	491.985E	492.689E	492.624E	492.509	492.438	492.328E	492.308E	492.257	492.260E	492.244E	492.202	26
27	491.990	491.985	492.729	492.622E	492.508E	492.434E	492.318E	492.308E	492.257E	492.258	492.244	492.177E	27
28	491.990E	491.985E	492.714E	492.619	492.508E	492.440E	492.308	492.308	492.257E	492.257E	492.244E	492.192	28
29	491.990E		492.689E	492.608E	492.505	492.448E	492.313E	492.308E	492.257E	492.256E	492.244E	492.119E	29
30	491.990		492.664E	492.593E	492.509E	492.452E	492.316	492.303E	492.257E	492.255	492.244E	492.058E	30
31	491.990E		492.659		492.509E		492.308	492.301E		492.253E		492.052E	31
MEAN	491.995	491.992	492.242	492.640	492.551	492.483	492.390	492.338	492.302	492.259	492.241	492.211	MEAN
MAX	492.008	491.998	492.729	492.669	492.584	492.509	492.484	492.358	492.358	492.268	492.251	492.244	MAX
MIN	491.985	491.985	491.981	492.593	492.509	492.429	492.308	492.284	492.257	492.248	492.218	492.052	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 492.303
MAXIMUM DAILY, 492.729 ON MAR 27
MINIMUM DAILY, 491.981 ON MAR 10

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 10 30 N
LONG 99 40 12 W
DATA CONTRIBUTED BY -
MANITOBA WATER RESOURCES BRANCH

E - ESTIMATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

KISKITTO LAKE NEAR NORWAY HOUSE - STATION NO. 05UB013

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	213.277	213.242	213.210	213.141	213.215	213.272	213.401	---	---	213.423	213.402	213.358	1
2	213.280	213.238	213.208	213.142	213.216	213.273	213.403	---	---	213.422	213.390	213.357	2
3	213.280	213.236	213.195	213.132	213.225	213.265	213.385A	---	---	213.429	213.384	213.348	3
4	213.282	213.232	213.196	213.123	213.227	213.268	---	---	---	213.433	213.386	213.350	4
5	213.280	213.230	213.197	213.126	213.242	213.295	---	---	---	213.423	213.405	213.350	5
6	213.278	213.232	213.197	213.126	213.257	213.281	---	---	---	213.419	213.435	213.356	6
7	213.268	213.225	213.190	213.117	213.264	213.291	---	---	---	213.419	213.413	213.346	7
8	213.265	213.229	213.188	213.112	213.277	213.270	---	---	---	213.389	213.400	213.346	8
9	213.275	213.220	213.202	213.116	213.282	213.304	---	---	---	213.418	213.387	213.350	9
10	213.273	213.226	213.203	213.123	213.272	213.318	---	---	---	213.419	213.389	213.347	10
11	213.282	213.222	213.195	213.117	213.258	213.326	---	---	---	213.411	213.402	213.350	11
12	213.268	213.223	213.194	213.119	213.231	213.337	---	---	---	213.421	213.403	213.347	12
13	213.272	213.228	213.186	213.124	213.274	213.331	---	---	---	213.442	213.401	213.340	13
14	213.272	213.228	213.187	213.122	213.299	213.338	---	---	---	213.416	213.400	213.340	14
15	213.264	213.227	213.187	213.120	213.301	213.343	---	---	---	213.404	213.403	213.337	15
16	213.262	213.226	213.186	213.114	213.313	213.343	---	---	---	213.386	213.407	213.336	16
17	213.259	213.214	213.184	213.116	213.310	213.311	213.384A	---	---	213.387	213.384	213.328	17
18	213.241	213.211	213.188	213.122	213.327	213.337	213.360	---	---	213.413	213.390	213.326	18
19	213.256	213.208	213.175	213.126	213.276	213.346	213.386	---	---	213.400	213.376	213.318	19
20	213.258	213.223	213.165	213.130	213.296	213.338	213.362	---	---	213.411	213.381	213.320	20
21	213.273	213.215	213.176	213.147	213.304	213.308	213.351	---	---	213.409	213.382	213.330	21
22	213.270	213.217	213.172	213.156	213.294	213.322	213.350	---	---	213.407	213.380	213.328	22
23	213.262	213.211	213.162	213.159	213.298	213.332	213.357	---	---	213.417	213.374	213.321	23
24	213.256	213.206	213.168	213.173	213.307	213.325	213.326	---	213.417A	213.429	213.371	213.310	24
25	213.246	213.206	213.165	213.183	213.301	213.322	213.327	---	213.420	213.408	213.373	213.311	25
26	213.267	213.208	213.159	213.187	213.300	213.305	213.315	---	213.386	213.404	213.385	213.316	26
27	213.261	213.223	213.154	213.196	213.304	213.309	213.320A	---	213.397	213.396	213.388	213.315	27
28	213.248	213.222	213.156	213.206	213.295	213.317	---	---	213.412	213.389	213.356	213.314	28
29	213.256		213.150	213.205	213.288	213.373	---	---	213.423	213.427	213.390	213.307	29
30	213.247		213.147	213.213	213.286	213.380	---	---	213.427	213.400	213.381	213.310	30
31	213.246		213.147		213.281		---	---		213.405		213.300	31
MEAN	213.267	213.222	213.180	213.143	213.276	213.321	---	---	---	213.412	213.389	213.333	MEAN
MAX	213.282	213.242	213.210	213.213	213.327	213.380	---	---	---	213.442	213.435	213.360	MAX
MIN	213.241	213.206	213.147	213.112	213.215	213.265	---	---	---	213.386	213.358	213.300	MIN

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 18 10 N
LONG 98 26 20 W

A - MANUAL GAUGE

REGULATED SINCE 1973

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (MAN. HYDRO EXT.)

KISKITTOGISU LAKE NEAR NORWAY HOUSE - STATION NO. 05UB007

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	215.937	---	---	---	---	216.888	217.349	217.584	217.663	217.619	---	---	1
2	215.930	---	---	---	---	216.884	217.391	217.603	217.707	217.598	---	---	2
3	215.941	---	---	---	---	216.985	217.431	217.579	217.761	217.632	---	---	3
4	215.931	---	---	---	---	217.060	217.425	217.549	217.661	217.634	---	---	4
5	215.910	---	---	---	---	217.155	217.417	217.550	217.671	217.611	---	---	5
6	215.889	---	---	---	---	217.249	217.448	217.577	217.671	217.607	---	---	6
7	215.881	---	---	---	---	217.286	217.472	217.507	217.689	217.609	---	---	7
8	215.862	---	---	---	---	217.283	217.435	217.482	217.491	---	---	---	8
9	215.857	---	---	---	217.120A	217.052	217.343	217.428	217.553	---	---	---	9
10	215.859	---	---	---	217.125	217.054	217.297	217.408	217.598	---	---	---	10
11	215.870	---	---	---	217.139	217.147	217.346	217.464	217.650	---	---	---	11
12	215.862	---	---	---	217.082	217.227	217.408	217.516	217.701	---	---	---	12
13	215.871	---	---	---	217.089	217.301	217.443	217.369	217.780	---	---	---	13
14	215.847	---	---	---	217.103	217.346	217.404	217.198	217.887	---	---	---	14
15	215.848	---	---	---	217.109	217.372	217.388	217.284	217.921	---	---	---	15
16	215.850	---	---	---	217.109	217.393	217.455	217.388	217.881	---	---	---	16
17	215.843	---	---	---	217.120	217.213	217.474	217.468	217.850	---	---	---	17
18	215.831	---	---	---	217.114	217.140	217.462	217.434	217.881	---	---	---	18
19	215.826	---	---	---	216.803	217.203	217.484	217.450	217.812	---	---	---	19
20	215.842	---	---	---	216.819	217.307	217.400	217.528	217.647	---	---	---	20
21	215.846	---	---	---	216.945	217.292	217.335	217.521	217.588	---	---	---	21
22	215.849	---	---	---	217.031	217.053	217.409	217.671	217.890	---	---	---	22
23	215.854	---	---	---	217.089	216.957	217.467	217.577	217.473	---	---	---	23
24	215.838A	---	---	---	217.080	217.047	217.419	217.588	217.209	---	---	---	24
25	---	---	---	---	217.116	217.172	217.413	217.751	217.040	---	---	---	25
26	---	---	---	---	217.137	217.205	217.440	217.843	217.142	---	---	---	26
27	---	---	---	---	217.205	217.185	217.529	217.814	217.210	---	---	---	27
28	---	---	---	---	217.285	217.173	217.432	217.563	217.200	---	---	---	28
29	---		---	---	217.256	217.209	217.408	217.619	217.304	---	---	---	29
30	---		---	---	217.173	217.391	217.467	217.700	217.430	---	---	---	30
31	---		---		217.025		217.513	217.727		---		---	31
MEAN	---	---	---	---	---	217.171	217.423	217.543	217.562	---	---	---	MEAN
MAX	---	---	---	---	---	217.393	217.529	217.843	217.921	---	---	---	MAX
MIN	---	---	---	---	---	216.884	217.297	217.198	217.040	---	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 21 46 N
LONG 98 07 27 W

A - MANUAL GAUGE

REGULATED SINCE 1973

MAXIMUM INSTANTANEOUS,
217.936 AT 05:30 CST ON SEP 15

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1988 ADJ.)

KISSISSING LAKE AT COLD LAKE - STATION NO. 09EA009

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	30.194	---	---	30.658	30.595	30.530	30.485	30.407	30.345	1
2	---	---	---	30.200A	---	---	30.664	30.585	30.524	30.483	30.402	30.338	2
3	---	---	---	---	---	---	30.681	30.574	30.517	30.468	30.397	30.339	3
4	---	---	---	---	---	---	30.685	30.567	30.508	30.467	30.388	30.334	4
5	---	---	---	---	---	---	30.681	30.566	30.492	30.452	30.411	30.335	5
6	---	---	---	---	---	---	30.685	30.599	30.552	30.448	30.411	30.341	6
7	---	---	---	---	---	---	30.711	30.598	30.521	30.443	30.402	30.340	7
8	---	---	---	---	---	---	30.701	30.578	30.518	30.436	30.395	30.342	8
9	---	---	---	---	---	---	30.705	30.589	30.512	30.435	30.392	30.344	9
10	---	---	---	---	---	30.643A	30.695	30.605	30.510	30.436	30.388	30.343	10
11	---	---	---	---	---	30.650	30.687	30.600	30.508	30.427	30.378	30.344	11
12	---	---	---	---	---	30.655	30.680	30.604	30.505	30.435	30.380	30.340	12
13	---	---	---	---	---	30.648	30.674	30.608	30.503	30.461	30.382	30.337	13
14	---	---	---	---	---	30.655	30.685	30.607	30.500	30.460	30.380	30.331	14
15	---	---	---	---	---	30.659	30.655	30.598	30.496	30.426	30.381	30.331	15
16	---	---	---	---	---	30.688	30.658	30.602	30.495	30.402	30.379	30.333	16
17	---	---	---	---	---	30.676	30.648	30.593	30.505	30.419	30.375	30.329	17
18	30.378A	---	---	---	---	30.675	30.634	30.592	30.494	30.428	30.388	30.321	18
19	---	---	---	---	---	30.671	30.647	30.583	30.473	30.427	30.380	30.323	19
20	---	---	---	---	---	30.687	30.637	30.578	30.483	30.432	30.380	30.322	20
21	---	---	30.308A	---	---	30.684	30.625	30.576	30.488	30.429	30.380	30.328	21
22	---	---	30.287	---	---	30.672	30.615	30.588	30.486	30.430	30.358	30.329	22
23	---	---	30.269	---	---	30.689	30.646	30.573	30.484	30.435	30.346	30.319	23
24	---	---	30.251	---	---	30.659	30.644	30.572	30.481	30.444	30.348	30.310	24
25	---	---	30.237	---	---	30.673	30.628	30.559	30.481	30.420	30.346	30.319	25
26	---	---	30.224	---	---	30.800	30.812	30.583	30.485	30.428	30.343	30.332	26
27	---	---	30.214	---	---	30.806	30.837	30.582	30.471	30.413	30.338	30.328	27
28	---	---	30.205	---	---	30.805	30.836	30.555	30.469	30.404	30.335	30.326	28
29	---		30.197	---	---	30.815	30.829	30.540	30.466	30.426	30.334	30.327	29
30	---		30.190	---	---	30.838	30.822	30.533	30.462	30.407	30.340	30.327	30
31	---		30.191		---		30.814	30.532		30.408		30.318	31
MEAN	---	---	---	---	---	---	30.657	30.581	30.495	30.434	30.373	30.332	MEAN
MAX	---	---	---	---	---	---	30.711	30.608	30.552	30.484	30.411	30.345	MAX
MIN	---	---	---	---	---	---	30.612	30.532	30.462	30.402	30.334	30.310	MIN

A - MANUAL GAUGE

WATER LEVELS IN METRES

MAXIMUM DAILY, 30.711 ON JUL 7

MAXIMUM INSTANTANEOUS,
30.728 AT 21:10 CST ON JUL 8

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 07 50 N
LONG 101 08 50 W

KRONSGART DRAIN NEAR SEWELL - STATION NO. 05OCO24

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	0.2578	OE	OE	---	---	---	---	---	---	1
2	---	---	0 B	0.2298	OE	OE	---	---	---	---	---	---	2
3	---	---	0 B	0.2168	OE	OE	---	---	---	---	---	---	3
4	---	---	0 B	0.211E	OE	OE	---	---	---	---	---	---	4
5	---	---	0 B	0.216E	OE	OA	---	---	---	---	---	---	5
6	---	---	0 B	0.240E	OE	OE	---	---	---	---	---	---	6
7	---	---	0 B	0.157E	OE	OE	---	---	---	---	---	---	7
8	---	---	0 B	0.086E	OE	OE	---	---	---	---	---	---	8
9	---	---	0 B	0.057E	OE	OE	---	---	---	---	---	---	9
10	---	---	0 B	0.030E	OE	OE	---	---	---	---	---	---	10
11	---	---	0 B	0.016A	OE	OE	---	---	---	---	---	---	11
12	---	---	0 B	0.012E	OE	OE	---	---	---	---	---	---	12
13	---	---	0 B	0.008E	OE	OE	---	---	---	---	---	---	13
14	---	---	0 B	0.004E	OE	OE	---	---	---	---	---	---	14
15	---	---	0 B	0.003E	OE	OE	---	---	---	---	---	---	15
16	---	---	0 B	0.002E	OE	OE	---	---	---	---	---	---	16
17	---	---	0 B	0.001E	OE	OE	---	---	---	---	---	---	17
18	---	---	0 B	0 E	OE	OE	---	---	---	---	---	---	18
19	---	---	0 B	0 E	OE	OE	---	---	---	---	---	---	19
20	---	---	0 B	0 E	OE	OE	---	---	---	---	---	---	20
21	---	---	0.8808	0 E	OE	OE	---	---	---	---	---	---	21
22	---	---	5.13 B	0 E	OE	OE	---	---	---	---	---	---	22
23	---	---	3.03 B	0 E	OE	OE	---	---	---	---	---	---	23
24	---	---	3.00 B	0 E	OE	OE	---	---	---	---	---	---	24
25	---	---	2.37 B	0 E	OE	OE	---	---	---	---	---	---	25
26	---	---	1.10 B	0 E	OE	OE	---	---	---	---	---	---	26
27	---	---	0.7428	0 E	OE	OE	---	---	---	---	---	---	27
28	---	---	0.5078	0 E	OE	OE	---	---	---	---	---	---	28
29	---		0.6408	0 A	OE	OE	---	---	---	---	---	---	29
30	---		0.4518	0 E	OE	OE	---	---	---	---	---	---	30
31	---		0.3238		OE		---	---		---	---	---	31
TOTAL	---	---	18.573	1.745	0	0	---	---	---	---	---	---	TOTAL
MEAN	---	---	0.599	0.058	0	0	---	---	---	---	---	---	MEAN
MAX	---	---	5.13	0.257	0	0	---	---	---	---	---	---	MAX
MIN	---	---	0	0	0	0	---	---	---	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.187
MAXIMUM DAILY, 5.130 ON MAR 23
MINIMUM DAILY, 0.0 ON MAR 1
MAXIMUM INSTANTANEOUS,
5.810 AT 09:54 CST ON MAR 23

SUMMARY FOR THE MONTHS MAR TO JUN

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 15 50 N
LONG 97 30 20 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	---
FEB	---	AUG	---
MAR	1 600	SEP	---
APR	151	OCT	---
MAY	0	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 1 750 dam³

LA SALLE RIVER ABOVE ELIE DAM - STATION NO. 05OC007

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	239.130E	239.000E	238.809E	---	238.184E	238.938	238.982	---	1
2	---	---	---	---	239.126	238.988E	238.803	---	238.148E	238.885	---	---	2
3	---	---	---	---	239.118E	238.995	238.788E	---	238.128	238.874E	---	---	3
4	---	---	---	---	239.110	239.001E	238.775	---	239.117E	238.862	---	---	4
5	---	---	---	239.148	239.138E	239.007	238.762	---	239.105	238.860E	---	---	5
6	---	---	---	239.114E	239.163E	239.012E	238.738E	---	239.036	238.857E	---	---	6
7	---	---	---	239.080E	239.190	239.017	238.717E	---	238.987E	238.854	---	---	7
8	---	---	---	239.046	---	239.004E	238.698	239.224	238.895	238.863E	---	---	8
9	---	---	---	238.980E	---	238.991E	238.677E	239.256	238.885E	238.872	---	---	9
10	---	---	---	238.914	---	238.977	238.655	239.258E	238.875	238.877E	---	---	10
11	---	---	---	239.170	---	238.972E	238.648	239.261E	238.876E	238.882	---	238.974	11
12	---	---	---	239.230E	---	238.987	238.672	239.263E	238.878E	238.887E	---	---	12
13	---	---	---	239.290	239.120	238.987E	238.976	239.266	238.879E	238.893E	---	---	13
14	---	---	---	239.263E	239.102E	238.987E	239.136	239.278	238.881E	238.898E	---	---	14
15	---	---	---	239.276	239.084	238.987	239.132	239.268E	238.882E	238.904	---	---	15
16	---	---	---	239.286E	239.100E	238.930E	239.111E	239.257	238.884	238.898	---	---	16
17	---	---	---	239.255	239.115	238.892	239.090	239.315E	238.875	238.951E	---	---	17
18	---	---	---	239.280	239.103E	238.882E	239.083E	239.372	238.871E	239.004	---	---	18
19	---	---	---	239.254	239.090E	238.872E	239.078E	239.333	238.867E	238.976	---	---	19
20	---	---	---	239.245E	239.076	238.862	239.057	239.299	238.862	238.973E	---	---	20
21	---	---	---	239.236E	239.070E	238.858E	239.128E	239.309E	238.862E	238.970E	---	---	21
22	---	---	---	239.226	239.063	238.850E	239.189	239.319E	238.862	238.967E	---	---	22
23	---	---	---	239.218E	239.058E	238.844E	239.192E	239.329E	238.852E	238.964E	---	---	23
24	---	---	---	239.211E	239.054E	238.838E	239.195E	239.339	238.842	238.960	---	---	24
25	---	---	---	239.203	239.049E	238.832	239.199	239.315E	238.842E	238.951E	---	---	25
26	---	---	---	239.195E	239.044	238.829	239.192E	239.291E	238.842E	238.941E	---	---	26
27	---	---	---	239.194	239.029E	238.826E	239.185	239.267	238.842E	238.932E	---	---	27
28	---	---	---	239.174E	239.013	238.827	239.210E	239.233	238.842	238.922	---	---	28
29	---		---	239.154E	239.016	238.821E	239.235	239.209E	238.837E	238.907E	---	---	29
30	---		---	239.133	239.009E	238.815E	239.265	239.185	238.832	238.892	---	---	30
31	---		---		239.002		239.265	239.182		238.927E		---	31
MEAN	---	---	---	---	---	238.921	238.995	---	238.918	238.914	---	---	MEAN
MAX	---	---	---	---	---	239.017	239.265	---	239.184	239.004	---	---	MAX
MIN	---	---	---	---	---	238.815	238.648	---	238.832	238.854	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 239.373 ON AUG 18

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 54 05 N
LONG 97 45 52 W
DATA CONTRIBUTED BY -
MANITOBA WATER RESOURCES BRANCH

E - ESTIMATED

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LA SALLE RIVER ABOVE HOGUE'S DAM - STATION NO. 05OC002

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	229.463E	229.425	229.473E	229.531E	229.462E	229.569	---	1
2	---	---	---	---	---	229.455E	229.439E	229.484	229.517	229.459	---	---	2
3	---	---	---	---	---	229.447	229.453	229.511E	229.508E	229.456E	---	---	3
4	---	---	---	---	---	229.462E	229.454E	229.538E	229.501	229.456	---	---	4
5	---	---	---	---	---	229.477	229.456	229.566	229.578E	229.455E	---	---	5
6	---	---	---	---	---	229.473E	229.462E	229.582E	229.574	229.472E	---	---	6
7	---	---	---	---	---	229.466	229.468E	229.556	229.571E	229.480	---	---	7
8	---	---	---	---	---	229.452E	229.474	229.555E	229.568E	229.517E	---	---	8
9	---	---	---	---	---	229.435E	229.471E	229.552	229.564	229.555	---	---	9
10	---	---	---	---	---	229.418	229.487	229.552E	229.554E	229.564E	---	---	10
11	---	---	---	---	---	229.414E	229.485E	229.553E	229.544	229.574	---	---	11
12	---	---	---	---	---	229.409	229.483	229.554	229.538E	229.577E	---	---	12
13	---	---	---	---	---	229.408E	229.458E	229.555E	229.525	229.561E	---	---	13
14	---	---	---	---	---	229.407	229.452E	229.556	229.525E	229.585	---	---	14
15	---	---	---	---	229.505	229.406E	229.446	229.557E	229.526C	229.589E	---	---	15
16	---	---	---	---	229.504E	229.404E	229.436	229.558	229.525	229.594	---	---	16
17	---	---	---	---	229.502	229.402	229.456	---	229.525E	229.597E	---	---	17
18	---	---	---	---	229.500E	229.406E	229.457E	---	229.524	229.601	---	---	18
19	---	---	---	---	229.497E	229.410	229.455	---	229.520E	229.601E	---	---	19
20	---	---	---	---	229.494	229.408E	229.454E	---	229.515	229.600E	---	---	20
21	---	---	---	---	229.488E	229.407	229.453E	---	229.507E	229.599	---	---	21
22	---	---	---	---	229.482	229.405E	229.452	---	229.498E	229.597E	---	---	22
23	---	---	---	---	229.480E	229.403E	229.451E	---	229.489	229.595	---	---	23
24	---	---	---	---	229.477	229.401	229.449	---	229.487E	229.593E	---	---	24
25	---	---	---	---	229.477E	229.401E	229.448E	---	229.485	229.591	---	---	25
26	---	---	---	---	229.477E	229.400	229.443	229.575	229.485E	229.589E	---	---	26
27	---	---	---	---	229.476	229.403E	229.442E	229.770E	229.484	229.587E	---	---	27
28	---	---	---	---	229.476E	229.406	229.440E	229.685	229.478E	229.585	---	---	28
29	---	---	---	---	229.476	229.412E	229.438	229.662E	229.472E	229.583E	---	---	29
30	---	---	---	---	229.474E	229.418E	229.450E	229.650	229.485	229.580	---	---	30
31	---	---	---	---	229.471		229.462	229.648E		229.575E		---	31
MEAN	---	---	---	---	---	229.423	229.453	---	229.532	229.557	---	---	MEAN
MAX	---	---	---	---	---	229.477	229.474	---	229.631	229.601	---	---	MAX
MIN	---	---	---	---	---	229.400	229.425	---	229.485	229.456	---	---	MIN

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 41 02 N
LONG 97 20 57 W
DATA CONTRIBUTED BY -
MANITOBA WATER RESOURCES BRANCH

E - ESTIMATED

NATURAL FLOW

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LA SALLE RIVER ABOVE LEWKO'S DAM - STATION NO. 05DC803

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	230.822E	230.804	230.847E	---	230.833E	230.856	---	1
2	---	---	---	---	---	230.822E	230.804E	230.850	230.841	230.836	230.856E	---	2
3	---	---	---	---	---	230.822	230.804	230.883E	230.883E	230.836E	230.856	---	3
4	---	---	---	---	---	230.824E	230.802E	230.838E	230.926	230.836	230.856E	---	4
5	---	---	---	---	---	230.827	230.789	230.860	230.908E	230.833E	230.856	---	5
6	---	---	---	---	---	230.827E	230.789E	230.928E	230.886	230.830E	230.858E	---	6
7	---	---	---	---	---	230.828	230.789E	230.875	230.886E	230.826	230.861	---	7
8	---	---	---	---	---	230.823E	230.800	230.870E	230.886E	230.826E	---	---	8
9	---	---	---	---	---	230.818E	230.800E	230.865	230.886	230.825	---	---	9
10	---	---	---	---	---	230.813	230.800	230.873E	230.878E	230.826E	---	---	10
11	---	---	---	---	---	230.808E	230.800E	230.861E	230.886	230.831	---	---	11
12	---	---	---	---	---	230.803	230.800	230.480	230.861E	230.837E	---	---	12
13	---	---	---	---	---	230.805E	230.800E	230.880E	230.856	230.844E	---	---	13
14	---	---	---	---	230.851	230.808	230.800E	230.880	230.858E	230.851	---	---	14
15	---	---	---	---	230.848E	230.807E	230.800	230.892E	230.853E	230.851E	---	---	15
16	---	---	---	---	230.841E	230.805E	230.805	230.895	230.851	230.851	---	---	16
17	---	---	---	---	230.841	230.803	230.805	---	230.851E	230.853E	---	---	17
18	---	---	---	---	230.836E	230.801E	230.805E	---	230.851	230.856	---	---	18
19	---	---	---	---	230.831E	230.798	230.805	---	230.851E	230.855E	---	---	19
20	---	---	---	---	230.828	230.798E	230.805E	---	230.851	230.853E	---	---	20
21	---	---	---	---	230.826E	230.798	230.805E	231.355	230.851E	230.851	---	---	21
22	---	---	---	---	230.827	230.801E	230.805	231.288E	230.851E	230.853E	---	---	22
23	---	---	---	---	230.825E	230.805E	230.805E	231.220	230.851	230.856	---	---	23
24	---	---	---	---	230.822	230.809	230.805	231.228E	230.851E	230.858E	---	---	24
25	---	---	---	---	230.821E	230.809E	230.807E	231.237E	230.851	230.856	---	---	25
26	---	---	---	---	230.819E	230.809	230.810	231.248	230.844E	230.858E	---	---	26
27	---	---	---	---	230.817	230.807E	230.818E	---	230.838	230.856E	---	---	27
28	---	---	---	---	230.819E	230.804	230.823E	---	230.835E	230.855	---	---	28
29	---	---	---	---	230.822	230.804E	230.830	---	230.833E	230.856E	---	---	29
30	---		---	---	230.822E	230.804E	230.837E	---	230.831	230.855	---	---	30
31	---		---		230.822		230.845	---		230.856E		---	31
MEAN	---	---	---	---	---	230.810	230.807	---	---	230.845	---	---	MEAN
MAX	---	---	---	---	---	230.828	230.845	---	---	230.855	---	---	MAX
MIN	---	---	---	---	---	230.798	230.789	---	---	230.826	---	---	MIN

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 39 05 N
LONG 97 23 33 W
DATA CONTRIBUTED BY -
MANITOBA WATER RESOURCES BRANCH

E - ESTIMATED

NATURAL FLOW

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LA SALLE RIVER ABOVE ST. NORBERT DAM - STATION NO. 05DC804

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	225.932E	225.787E	225.572E	226.619	226.038E	---	---	1
2	---	---	---	---	---	225.928E	225.749	225.564	226.608E	226.039	---	---	2
3	---	---	---	---	---	225.924	225.748E	225.601E	226.189	---	---	---	3
4	---	---	---	---	---	225.924	225.748E	225.639	226.094E	---	---	---	4
5	---	---	---	---	---	225.926E	225.744	225.736E	226.989	---	---	---	5
6	---	---	---	---	---	225.928E	225.728E	225.633E	226.843E	---	---	---	6
7	---	---	---	---	---	225.931	225.711E	225.630E	226.686E	---	---	---	7
8	---	---	---	---	---	225.931E	225.694	226.027	226.549	---	---	---	8
9	---	---	---	---	---	225.931	225.683E	226.047E	---	---	---	---	9
10	---	---	---	---	226.059	225.921E	225.672E	226.068E	---	---	---	---	10
11	---	---	---	---	226.059	225.910E	225.661E	226.088E	---	---	---	---	11
12	---	---	---	---	226.065E	225.900E	225.650E	226.110E	---	---	---	---	12
13	---	---	---	---	226.072E	225.889	225.639	226.131	---	---	---	---	13
14	---	---	---	---	226.079	225.885E	225.639	226.275E	---	---	---	---	14
15	---	---	---	---	226.054	225.883E	225.639	226.419	---	---	---	---	15
16	---	---	---	---	226.059	225.879	225.584E	226.545E	---	---	---	---	16
17	---	---	---	---	226.046E	225.875E	225.529	226.672E	---	---	---	---	17
18	---	---	---	---	226.033E	225.871	225.523E	226.789	---	---	---	---	18
19	---	---	---	---	226.019	225.883E	225.517E	227.049	---	---	---	---	19
20	---	---	---	---	225.986E	225.894	225.511E	226.973E	---	---	---	---	20
21	---	---	---	---	225.973E	225.867E	225.505E	226.898E	---	---	---	---	21
22	---	---	---	---	226.049	225.861E	225.499	226.819	---	---	---	---	22
23	---	---	---	---	225.960E	225.855E	225.949E	226.809E	---	---	---	---	23
24	---	---	---	---	226.931	225.849	225.599	226.799	226.049	---	---	---	24
25	---	---	---	---	225.940E	225.620	225.587E	226.749E	226.044E	---	---	---	25
26	---	---	---	---	225.949	225.809E	225.594E	226.689	226.039	---	---	---	26
27	---	---	---	---	225.949E	225.797	225.592E	226.593E	226.039E	---	---	---	27
28	---	---	---	---	225.949	225.819	225.589	226.486E	226.038E	---	---	---	28
29	---	---	---	---	225.939	225.802E	225.586E	226.379	226.039E	---	---	---	29
30	---		---	---	225.939	225.784E	225.583E	226.299	226.039	---	---	---	30
31	---		---		225.938E		225.579	226.558E		---		---	31
MEAN	---	---	---	---	---	225.879	225.629	226.326	---	---	---	---	MEAN
MAX	---	---	---	---	---	225.932	225.787	227.049	---	---	---	---	MAX
MIN	---	---	---	---	---	225.784	225.499	225.564	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 43 17 N
LONG 97 14 36 W
DATA CONTRIBUTED BY -
MANITOBA WATER RESOURCES BRANCH

E - ESTIMATED

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LA SALLE RIVER AT HAMPSONS DAM - STATION NO. 05OC801

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	233.262E	233.275	233.319E	233.386E	233.261	233.361	---	1
2	---	---	---	---	---	233.262E	233.275E	233.324	233.374E	233.261E	233.376E	---	2
3	---	---	---	---	---	233.252E	233.275	233.337E	233.361	233.261	233.371E	---	3
4	---	---	---	---	---	233.263	233.270E	233.350E	233.348E	233.271E	233.365E	---	4
5	---	---	---	---	---	233.248E	233.265	233.364	233.361	233.261	233.361	---	5
6	---	---	---	---	---	233.243	233.266E	233.368E	233.331E	233.261E	233.356E	---	6
7	---	---	---	---	---	233.243E	233.271E	233.373	233.321	233.261	233.361	---	7
8	---	---	---	---	---	233.243	233.275	233.378E	233.321E	233.261E	---	---	8
9	---	---	---	---	---	233.233E	233.268E	233.363	233.321	233.261	---	---	9
10	---	---	---	---	---	233.223	233.256	233.378E	233.311E	233.261E	---	---	10
11	---	---	---	---	---	233.218E	233.251E	233.373E	233.301	233.261	---	---	11
12	---	---	---	---	---	233.213	233.246	233.368E	233.295E	233.307E	---	---	12
13	---	---	---	---	---	233.213E	233.246E	233.363	233.288E	233.334E	---	---	13
14	---	---	---	---	---	233.213	233.248E	233.363E	233.281	233.361	---	---	14
15	---	---	---	---	233.261	233.213E	233.246	233.362	233.281E	233.378E	---	---	15
16	---	---	---	---	233.261E	233.213E	233.221	---	233.281E	233.391	---	---	16
17	---	---	---	---	233.261	233.213E	233.246	---	233.281	233.381E	---	---	17
18	---	---	---	---	233.276E	233.214	233.251E	---	233.281E	233.391	---	---	18
19	---	---	---	---	233.276E	233.204E	233.256	---	233.281	233.394E	---	---	19
20	---	---	---	---	233.271	233.194	233.249E	---	233.281E	233.397E	---	---	20
21	---	---	---	---	233.267E	233.194E	233.242E	---	233.281	233.401	---	---	21
22	---	---	---	---	233.262	233.194	233.235	---	233.281E	233.401E	---	---	22
23	---	---	---	---	233.262E	233.194E	233.235E	---	233.281	233.401	---	---	23
24	---	---	---	---	233.262	233.194	233.235	---	233.281E	233.401E	---	---	24
25	---	---	---	---	233.259E	233.194E	233.260E	---	233.281	233.401	---	---	25
26	---	---	---	---	233.256E	233.194	233.285	233.646	233.281E	233.395E	---	---	26
27	---	---	---	---	233.262	233.217E	233.288E	233.634E	233.281	233.388E	---	---	27
28	---	---	---	---	233.252E	233.241E	233.291E	233.621	233.278E	233.381	---	---	28
29	---		---	---	233.252	233.265	233.284	233.631E	233.271E	233.381E	---	---	29
30	---		---	---	233.252E	233.270E	233.304E	233.641	233.268E	233.381	---	---	30
31	---		---		233.252		233.314	233.619E		233.381E		---	31
MEAN	---	---	---	---	---	233.224	233.262	---	233.301	233.344	---	---	MEAN
MAX	---	---	---	---	---	233.270	233.314	---	233.398	233.401	---	---	MAX
MIN	---	---	---	---	---	233.194	233.221	---	233.265	233.261	---	---	MIN

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE MANUAL
LOCATION - LAT 49 43 16 N
LONG 97 31 23 W
DATA CONTRIBUTED BY -
MANITOBA WATER RESOURCES BRANCH

E - ESTIMATED

NATURAL FLOW

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LA SALLE RIVER AT LA SALLE - STATION NO. 05OC805

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	228.838E	228.032E	---	227.942E	227.905E	228.128E	228.027E	228.087	---	1
2	---	---	---	229.066	228.027	---	227.938E	227.929E	228.100E	228.027E	228.087E	-	2
3	---	---	---	229.241	228.032E	228.000	227.933	227.954E	228.070	228.027	228.070E	---	3
4	---	---	---	229.490	228.039	228.000E	227.933E	227.878	228.057E	228.021E	228.073E	---	4
5	---	---	---	229.322	228.051E	228.000	227.933E	228.027	228.042	228.012E	228.076	---	5
6	---	---	---	229.140	228.067	228.000E	227.929	228.027E	228.042E	228.003	228.082E	---	6
7	---	---	---	228.758	228.048E	228.000	227.928E	228.027	228.042E	228.008E	228.091	---	7
8	---	---	---	228.358	228.027	227.997E	227.923E	228.030E	228.042E	228.018E	228.088E	---	8
9	---	---	---	228.304	228.027E	227.980E	227.920E	228.038E	228.042E	228.027	228.082E	---	9
10	---	---	---	228.288E	228.030	227.964	227.914	228.038E	228.042	228.024E	228.076	---	10
11	---	---	---	228.288E	228.030E	327.957	227.908E	228.045E	228.036E	228.018	---	---	11
12	---	---	---	228.274	228.030E	227.969	227.902E	228.048E	228.030	228.030E	---	---	12
13	---	---	---	228.225	228.033	---	227.896	228.054	228.033E	228.042E	---	---	13
14	---	---	---	228.210E	228.033E	---	227.893E	228.048E	228.038E	228.054E	---	---	14
15	---	---	---	228.195	228.030	---	227.890E	228.042E	228.038E	228.057	---	---	15
16	---	---	---	228.184E	228.030E	---	227.884	228.038	228.042E	228.085E	---	---	16
17	---	---	---	228.131	228.027E	---	227.898	228.170E	228.045	228.103	---	---	17
18	---	---	---	228.108E	228.024	---	227.898E	228.307	228.045E	228.108E	---	---	18
19	---	---	---	228.068	---	227.939	227.905E	228.655	228.042E	228.112E	---	---	19
20	---	---	---	---	---	---	227.911	228.828	228.039E	228.115E	---	---	20
21	---	---	---	---	---	---	227.908E	228.771	228.036	228.121	---	---	21
22	---	---	---	---	228.003	---	227.905	228.806	228.036E	228.118E	---	---	22
23	---	---	---	---	228.003E	---	227.898E	228.842E	228.033E	228.115E	---	---	23
24	---	---	---	---	228.008	227.923	227.893E	228.475	228.030	228.109	---	---	24
25	---	---	---	---	228.008E	227.923E	227.884	228.480E	228.030E	228.108E	---	---	25
26	---	---	228.328	---	228.009	227.935	227.884E	228.442	228.027	228.103E	---	---	26
27	---	---	228.218	---	---	227.926	227.881	228.341E	228.027E	228.100	---	---	27
28	---	---	228.087	---	---	227.938E	227.884E	228.240	228.027	228.087E	---	---	28
29	---		228.467E	228.038	---	227.951	227.887	228.213E	228.027E	228.084E	---	---	29
30	---		228.478	228.038E	---	227.948E	227.884E	228.185E	228.027E	228.086	---	---	30
31	---		228.604E		---		227.881	228.158E		228.078E		---	31
MEAN	---	---	---	---	---	---	227.905	228.213	228.063	228.086	---	---	MEAN
MAX	---	---	---	---	---	---	227.963	228.828	228.128	228.121	---	---	MAX
MIN	---	---	---	---	---	---	227.881	227.905	228.027	228.003	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 229.490 ON APR 4

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 41 43 N
LONG 97 15 52 W
DATA CONTRIBUTED BY -
MANITOBA WATER RESOURCES BRANCH

E - ESTIMATED

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LA SALLE RIVER AT SANFORD - STATION NO. 05OC805

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	233.883	232.800E	232.654E	232.642	232.721E	232.922E	232.893E	232.846	---	1
				233.890E	232.791	232.654E	232.651E	232.730	232.879	232.684	232.852E	---	2
2	---	---	---	233.864E	232.800E	232.654E	232.660	232.751E	232.864E	232.878E	232.656E	---	3
3	---	---	---	233.678	232.809	232.651	232.663E	232.778E	232.849	232.869	232.867	---	4
4	---	---	---	233.492E	232.800E	232.645E	232.866	232.800	232.843E	---	232.861E	---	5
5	---	---	---										
6	---	---	---	233.303	232.788	232.639	232.660E	232.785E	232.837	---	232.855	---	6
7	---	---	---	233.178E	232.788E	232.654E	232.651E	232.770	232.834E	---	232.849E	---	7
8	---	---	---	233.063	232.785E	232.669	232.642	232.770E	232.831E	---	232.840	---	8
9	---	---	---	233.022E	232.782E	232.669E	232.654	232.767	232.828	---	---	---	9
10	---	---	---	233.010	232.779E	232.672	232.642E	232.770E	232.812E	---	---	---	10
11	---	---	---	232.922E	232.776	232.636E	232.626E	232.773E	232.794	---	---	---	11
12	---	---	---	232.834	232.773E	232.599	232.611	232.778	232.785E	---	---	---	12
13	---	---	---	232.852E	232.770E	232.587E	232.596E	232.791E	232.773	---	---	---	13
14	---	---	---	232.873E	232.767E	232.575	232.581E	232.803	232.770E	---	---	---	14
15	---	---	---	232.895E	232.764	232.544E	232.585	232.803E	232.767E	---	---	---	15
16	---	---	---	232.916	232.761E	232.514E	232.856	232.803	232.761	---	---	---	16
17	---	---	---	232.907E	232.739E	232.483	---	232.801E	232.761E	---	---	---	17
18	---	---	---	232.895	232.727E	232.523E	---	232.898E	232.739	---	---	---	18
19	---	---	---	232.889E	232.712E	232.562	---	233.089	232.736E	---	---	---	19
20	---	---	---	232.879	232.700E	232.550E	---	233.178E	232.733	---	---	---	20
21	---	---	---	232.670E	232.684	232.535	---	233.251	232.730E	---	---	---	21
22	---	---	---	232.661	232.684E	232.541E	---	233.190E	232.727E	---	---	---	22
23	---	---	---	232.655E	232.687	232.550E	232.565	233.129	232.724	---	---	---	23
24	---	---	---	232.649	232.687E	232.556E	232.590E	233.123E	232.715E	---	---	---	24
25	---	---	---	232.640E	232.690	232.585	232.614	233.117E	232.706	---	---	---	25
26	---	---	233.907	233.794E	232.826	232.590E	232.626E	233.108	232.703E	---	---	---	26
27	---	---	233.681	233.825E	232.826	232.590	232.614	233.044E	232.700	---	---	---	27
28	---	---	233.788E	233.818E	232.841E	232.605E	232.639	232.980	232.700E	232.864	---	---	28
29	---	---	233.897	233.812E	232.663E	232.595	232.663E	232.895E	232.700E	232.864E	---	---	29
30	---	---	233.830E	232.806	232.663E	232.617E	232.690	232.995E	232.700	232.867	---	---	30
31	---	---	233.763E		232.654		232.703E	233.010		232.858E			31
							232.715	232.968E					
MEAN	---	---	---	233.035	232.738	232.597	---	232.919	232.774	---	---	---	MEAN
MAX	---	---	---	233.893	232.809	232.672	---	233.251	232.825	---	---	---	MAX
MIN	---	---	---	232.808	232.654	232.483	---	232.731	232.700				MIN

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 41 02 N
LONG 97 34 42 W
DATA CONTRIBUTED BY -
MANITOBA WATER RESOURCES BRANCH

E - ESTIMATED

NATURAL FLOW

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LA SALLE RIVER AT STARBUCK - STATION NO. 05OC805

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	236.223	235.674E	235.607E	235.638E	235.671E	235.723E	235.720E	---	---	1
2	---	---	---	236.144E	235.674	235.610E	235.647	235.671	235.723E	235.723	---	---	2
3	---	---	---	236.065	235.674E	235.617	235.641E	235.671E	235.720	235.726E	---	---	3
4	---	---	---	236.034E	235.674	235.610E	235.635	235.671E	235.714E	235.732	---	---	4
5	---	---	---	236.004	235.685E	235.604E	235.635E	235.671	235.708	235.729E	---	---	5
6	---	---	---	235.976E	235.653	235.598E	235.635	235.671E	235.714E	235.728E	---	---	6
7	---	---	---	235.949E	235.659E	235.589	235.617E	235.671	235.720	235.720	---	---	7
8	---	---	---	235.918	235.685	235.585E	235.598	235.671E	235.726E	235.717E	---	---	8
9	---	---	---	235.863E	235.665E	235.604	235.598E	235.671	235.732	235.714	---	---	9
10	---	---	---	236.609	235.685	235.595E	235.598	235.671E	235.732E	235.708E	---	---	10
11	---	---	---	236.609E	235.662E	235.583	235.598E	235.674E	235.729	235.702	---	---	11
12	---	---	---	236.609	235.659E	235.577E	235.598	235.677	235.729E	235.699E	---	---	12
13	---	---	---	236.793E	235.653	235.571	235.598E	235.857E	235.726	235.699E	---	---	13
14	---	---	---	235.778E	235.653E	235.577E	235.598E	236.037	235.726E	235.690	---	---	14
15	---	---	---	235.780	235.653	235.583	235.598	236.217E	235.726E	235.711E	---	---	15
16	---	---	---	235.764E	235.647E	235.577E	235.595	236.387	235.726	235.732	---	---	16
17	---	---	---	235.748	235.641	235.571	235.647	236.518E	235.729E	235.723E	---	---	17
18	---	---	---	235.741E	235.638E	235.577E	235.641E	236.635E	235.723E	235.714	---	---	18
19	---	---	---	235.735	235.635E	235.583	235.632	236.768	235.720	235.714E	---	---	19
20	---	---	---	235.729E	235.629	235.577E	235.632E	236.577E	235.720E	235.717E	---	---	20
21	---	---	---	235.723E	235.629E	235.571	235.632E	236.394	235.723	235.720	---	---	21
22	---	---	---	235.714	235.629	235.574E	235.632E	236.217E	235.726E	235.714E	---	---	22
23	---	---	---	235.699	235.623E	235.577E	235.635	236.037	235.729	235.708	---	---	23
24	---	---	---	235.699E	235.617	235.583	235.641E	236.004E	235.729E	235.714E	---	---	24
25	---	---	---	235.699	235.613E	235.604E	235.647	235.970E	235.732	235.720	---	---	25
26	---	---	236.284	235.699E	235.610E	235.629	235.653E	235.934	235.732E	---	---	---	26
27	---	---	236.275E	235.690E	235.604	235.626E	235.668	235.882E	235.732	---	---	---	27
28	---	---	236.266E	235.684	235.604E	235.620	235.682E	235.830	235.729E	---	---	---	28
29	---	---	236.257	235.681E	235.604	235.626E	235.685	235.778E	235.726E	---	---	---	29
30	---	---	236.248E	235.674	235.604E	235.632E	235.668E	235.726	235.720	---	---	---	30
31	---	---	236.150		235.604		235.671	235.726E		---			31
MEAN	---	---	---	235.820	235.641	235.595	235.630	235.983	235.725	---	---	---	MEAN
MAX	---	---	---	236.223	235.674	235.632	235.671	236.768	235.732	---	---	---	MAX
MIN	---	---	---	235.674	235.604	235.571	235.595	235.671	235.708				MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 236.768 ON AUG 19

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 48 12 N
LONG 97 35 54 W
DATA CONTRIBUTED BY -
MANITOBA WATER RESOURCES BRANCH

E - ESTIMATED

NATURAL FLOW

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LA SALLE RIVER NEAR ELIE - STATION NO. 05OC008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	3.97 B	0.300	0.003	---	0.038E	0.200	0.173	---	---	1
2	---	---	0 B	5.49 B	0.281	0.003	---	0.038A	0.133	0.131	---	---	2
3	---	---	0 B	5.18 B	0.221	0.003	---	0.094A	0.092	0.077	---	---	3
4	---	---	0 B	4.27 B	0.189	0.004	---	0.049A	0.083	0.033	---	---	4
5	---	---	0 B	3.68 B	0.183	0.003	---	0.081A	0.055	0.009	---	---	5
6	---	---	0 B	3.09 B	0.178	0.004	---	0.085A	0.378	0.003	---	---	6
7	---	---	0 B	2.51 B	0.448	0.003	---	0.085A	0.149	0.003	---	---	7
8	---	---	0 B	1.92 B	0.492	0.003	---	0.078A	0.084	0.007	---	---	8
9	---	---	0 B	1.33 B	0.385	0.003	---	0.103A	0.055	0.003	---	---	9
10	---	---	0 B	1.44 B	0.218	0.003	---	0.104A	0.040	0.002	---	---	10
11	---	---	0.0018	1.47	0.183	0.005	---	0.130A	0.023	0.300	---	---	11
12	---	---	0.0028	1.79	0.171	0.007	---	0.574A	0.029	0.231	---	---	12
13	---	---	0.0028	1.87	0.174	0.007	---	0.982	0.476	0.167	---	---	13
14	---	---	0.0038	1.47	0.143	0.007	---	1.12 A	0.248	0.082	---	---	14
15	---	---	0.0038	1.44	0.102	0.004A	---	0.895A	0.148	0.088	---	---	15
16	---	---	0.0048	1.31	0.090	0.004E	---	0.312A	0.094	0.087	---	---	16
17	---	---	0.0048	1.25	0.182	0.004E	---	1.77 A	0.088	0.123	---	---	17
18	---	---	0.0058	1.21	0.190	0.003E	---	1.97 A	0.035	0.647	---	---	18
19	---	---	0.0058	1.19	0.114	0.003A	---	1.43 A	0.024	0.817	---	---	19
20	---	---	0.0508	1.18	0.087	0.003E	---	0.800	0.021	0.590	---	---	20
21	---	---	0.1008	1.15	0.051	0.003E	---	0.334	0.012	0.355	---	---	21
22	---	---	0.5638	1.03	0.034	0.003A	---	0.451	0.014	0.232	---	---	22
23	---	---	1.07 B	0.925	0.023	---	---	1.38	0.013	0.248	---	---	23
24	---	---	1.55 B	0.830	0.014	---	0.330A	1.27	0.008	0.233	---	---	24
25	---	---	2.03 B	0.801	0.013	---	0.294	1.95	0.005	0.201	---	---	25
26	---	---	2.71 B	0.745	0.008	---	0.219	1.38	0.005	0.234	---	---	26
27	---	---	3.07 B	0.852	0.004	---	0.378	1.04	0.011	0.227	---	---	27
28	---	---	3.25 B	0.809	0.003	---	0.488	0.757	0.012	0.180	---	---	28
29	---		3.43 B	0.507	0.002	---	0.452A	0.525	0.007	0.101	---	---	29
30	---		3.61 B	0.327A	0.003	---	0.208E	0.355	0.007	0.085	---	---	30
31	---		3.79 B		0.003		0.040A	0.284		0.135		---	31
TOTAL	---	---	25.272	55.445	4.398	---	---	30.181	2.494	5.704	---	---	TOTAL
MEAN	---	---	0.815	1.85	0.142	---	---	0.850	0.083	0.184	---	---	MEAN
MAX	---	---	3.79	5.18	0.492	---	---	1.97	0.476	0.817	---	---	MAX
MIN	---	---	0	0.327	0.002	---	---	0.036	0.005	0.002	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 53 13 N
LONG 97 45 54 W
DRAINAGE AREA, 198 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	---
FEB	---	AUG	1 740
MAR	2 180	SEP	215
APR	4 780	OCT	493
MAY	380	NOV	---
JUN	---	DEC	---

LA SALLE RIVER NEAR SANFORD - STATION NO. 05OC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0488	0.0488	0.0308	28.3 B	0.652	0.024	0.147	0.247	2.98	0.204	0 858	1 05 B	1
2	0.0458	0.0488	0.0308	36.0 B	0.578	0.023	0.210	0.320	2.22	0.175	0 880	1 07 B	2
3	0.0458	0.0478	0.0308	42.1 B	0.498	0.033	0.283	0 419	1.76	0 180	0 880	1 05 B	3
4	0.0438	0.0488	0.0308	47.3 B	0.573	0.038	0.208	0 808	1.48	0 151	0 831	1 02 B	4
5	0.0828	0.0488	0.0308	46.1 B	0.853	0.037	0.134	1.07	1.24	0 170	0 882	0 9988	5
6	0.0808	0.0458	0.0308	38.4	0.825	0.039	0.091	0.931	1.09	0 184	1 04	0 9758	6
7	0.0788	0.0448	0.0308	21.9	0.450	0.026	0.140	0.835	0.872	0 180	1 16 B	0 9628	7
8	0.0778	0.0448	0.0308	11.8	0.417	0.018	0.108	0.470	0 958	0 215	1 03 B	0 9278	8
9	0.0768	0.0438	0.0308	8.62	0.478	0.008	0.120	0.435	0 888	0 232	0 8748	0 9048	9
10	0.0738	0.0428	0.0308	7.82	0.518	0.005	0.077	0.407	0 833	0 241	0 8078	0 8818	10
11	0.0718	0.0428	0.0308	6.89	0.508	0.005	0.082	0.393	0 842	0 250	0 8488	0 8578	11
12	0.0708	0.0418	0.0308	5.31	0 470	0.008	0.087	0.508	0 478	0 255	0 8428	0 8338	12
13	0.0688	0.0408	0.0308	4.65	0 435	0.005	0.085	0.785	0 377	0 306	0 8488	0 8098	13
14	0.0678	0.0408	0.0308	4.08	0 418	0.004	0.058	0 759	0 350	0 520	0 8548	0 7988	14
15	0.0668	0.0398	0.0308	3.36	0.280	0.003	0.042	0.582	0 378	0 681	0 8908	0 7828	15
16	0.0648	0.0388	0.0308	2.81	0.388	0.002	0.048	0.655	0.425	0.890	0 9588	0 7388	16
17	0.0628	0.0388	0.0308	2.08	0.328	0.002	0.057	3.40	0.408	1.31	0 9728	0 7198	17
18	0.0618	0.0378	0.0308	1.84	0.302	0.004	0.047	23.4	0.385	1.24	0 9788	0 8818	18
19	0.0598	0.0388	0.0308	1.70	0.284	0.008	0.038	44.2	0.336	1.24	0 9848	0 8678	19
20	0.0588	0.0388	1.34 B	1.69	0.242	0.010	0.021	42.4	0.310	1.49	0 9908	0 8448	20
21	0.0588	0.0358	3.42 B	1.85	0.187	0.015	0.012	28.4	0.305	1.42	0 9968	0 8208	21
22	0.0588	0.0348	7.01 B	1.69	0 151	0.013	0.008	15.8	0.286	1.30	1.00 B	0 8988	22
23	0.0548	0.0348	10.2 B	1.45	0.140	0.004	0.003	11.8	0.303	1.29	1.01 B	0 8738	23
24	0.0538	0.0338	24.5 B	1.28	0.104	0.007	0.002	19.0	0.289	1.16	1.02 B	0 8498	24
25	0.0538	0.0328	30.0 B	1.22	0.178	0.022	0.007	21.2	0.286	1.16	1.02 B	0 8258	25
26	0.0528	0.0328	31.7 B	1.11	0.068	0.028	0.023	15.0	0.255	1.17	1.03 B	0 8028	26
27	0.0528	0.0318	31.4 B	1.00	0.031	0.038	0.049	11.4	0.245	1.12	1.03 B	0 4788	27
28	0.0518	0.0308	28.5 B	0 855	0.032	0.063	0.078	8.43	0.245	1.13	1 04 B	0 4548	28
29	0.0508		21.2 B	0.805	0.033	0.073	0.111	6.66	0.230	1.10	1 04 B	0 4318	29
30	0.0508		15.6 B	0.755	0.033	0.082	0.156	4.88	0.218	0.955	1 05 B	0 4078	30
31	0.0498		20.6 B		0.030		0.204	3.88		0 873		0 3838	31
TOTAL	2.028	1.101	334.100	332.135	10.245	0.651	2.678	275.848	21.189	22.883	29 080	22 858	TOTAL
MEAN	0.065	0.039	7.55	11.1	0.330	0.022	0.088	8.93	0.705	0.738	0 989	0 737	MEAN
MAX	0.088	0.048	31.7	47.3	0.853	0.083	0.383	44.2	2.98	1 68	1.15	1 07	MAX
MIN	0.049	0.030	0.030	0.755	0.030	0.002	0.002	0.247	0.218	0 151	0.807	0 383	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.62
MAXIMUM DAILY, 47.38 ON APR 4
MINIMUM DAILY, 0.002 ON JUN 16
MAXIMUM INSTANTANEOUS,
48.88 AT 08:38 CST ON APR 5

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 40 48 N
LONG 97 25 48 W
DRAINAGE AREA, 1 900 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	175	JUL	231
FEB	95 1	AUG	23 930
MAR	28 200	SEP	1 830
APR	39 700	OCT	1 980
MAY	885	NOV	3 810
JUN	55.2	DEC	1 970

TOTAL DISCHARGE, 82 800 dam³

LAKE MANITOBA AT STEEP ROCK - STATION NO. 05LK002

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	247.539A	247.545	247.561	247.530	247.570	247.481	247.519	247.497	247.568	247.511A	247.548	---	1
2	247.540A	247.550	247.553	247.540	247.562	247.512	247.530	247.510	247.577	247.520A	247.571	---	2
3	247.543A	247.547	247.552	247.541	247.563	247.525	247.543	247.497	247.578A	247.524A	247.599	---	3
4	247.542A	247.550	247.549	247.541	247.582	247.552	247.530	247.476	247.582A	247.530A	247.548	---	4
5	247.542E	247.548	247.545	247.537	247.606	247.563	247.525	247.486	247.580A	247.483A	247.516	---	5
6	247.543E	247.548	247.547	247.541	247.591	247.585	247.527	247.488	247.580A	247.475E	247.513A	---	6
7	247.543E	247.548	247.548	247.539	247.588	247.586	247.533	247.486	247.552E	247.468A	247.522A	---	7
8	247.543E	247.546	247.552	247.536	247.583	247.586	247.535	247.476	247.523A	247.350A	247.508A	---	8
9	247.544E	247.543	247.550	247.544	247.582	247.577	247.519	247.476	247.509A	247.445	247.501E	---	9
10	247.544E	247.548	247.552	247.545	247.570	247.528	247.505	247.461	247.525A	247.484	247.493A	---	10
11	247.545E	247.546	247.544	247.538	247.559	247.530	247.523	247.482	247.535A	247.476	247.503E	---	11
12	247.546E	247.548	247.545	247.534	247.525	247.541	247.519	247.484	247.541A	247.439	247.513A	---	12
13	247.546E	247.550	247.544	247.543	247.555	247.548	247.517	247.488	247.585A	247.415	247.523E	---	13
14	247.548A	247.545	247.540	247.547	247.566	247.571	247.528	247.515	247.630A	247.442	247.533E	---	14
15	247.543	247.548	247.540	247.546	247.521	247.574	247.514	247.497	247.630A	247.480	247.544E	---	15
16	247.546	247.545	247.544	247.539	247.517	247.585	247.517	247.490	247.650A	247.473	247.553A	---	16
17	247.543	247.549	247.548	247.548	247.543	247.536	247.521	247.408	247.650A	247.493	247.544E	---	17
18	247.541	247.550	247.549	247.550	247.557	247.490	247.508	247.408	247.597A	247.502	247.533A	---	18
19	247.541	247.548	247.546	247.547	247.523	247.515	247.513	247.458	247.584A	247.507	247.502E	---	19
20	247.544	247.554	247.541	247.553	247.498	247.548	247.506	247.482	247.542A	247.521	247.472E	247.533A	20
21	247.540	247.552	247.545	247.572	247.528	247.535	247.479	247.502	247.588A	247.535	247.444E	247.533A	21
22	247.539	247.553	247.539	247.563	247.545	247.495	247.512	247.531	247.572E	247.529	247.413A	247.537A	22
23	247.541	247.550	247.540	247.559	247.560	247.472	247.505	247.551	247.586A	247.510	247.513A	247.533A	23
24	247.538	247.555	247.539	247.559	247.522	247.475	247.501	247.546	247.526A	247.480	247.513A	247.523A	24
25	247.538	247.553	247.538	247.545	247.519	247.499	247.494	247.574	247.489A	247.488	247.503A	247.533A	25
26	247.544	247.559	247.537	247.549	247.528	247.508	247.478	247.601	247.508A	247.540	247.513A	247.533A	26
27	247.540	247.550	247.533	247.557	247.538	247.448	247.511	247.574	247.464A	247.548	247.503A	247.533A	27
28	247.543	247.544	247.523	247.578	247.570	247.402	247.480	247.560	247.454A	247.570	247.506E	247.523A	28
29	247.548		247.526	247.571	247.569	247.452	247.467	247.563	247.451A	247.553	247.504E	247.543A	29
30	247.547		247.521	247.561	247.560	247.506	247.470	247.578	247.477A	247.535	247.505E	247.533A	30
31	247.543		247.528		247.509		247.478	247.590		247.532		247.533A	31
MEAN	247.543	247.550	247.543	247.548	247.551	247.525	247.510	247.505	247.553	247.495	247.522	---	MEAN
MAX	247.548	247.564	247.561	247.578	247.606	247.586	247.543	247.601	247.650	247.570	247.622	---	MAX
MIN	247.538	247.543	247.521	247.530	247.498	247.402	247.467	247.408	247.451	247.350	247.413	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 247.650A ON SEP 15
MINIMUM DAILY, 247.350A ON OCT 8
MAXIMUM INSTANTANEOUS,
247.718 AT 15:16 CST ON JUN 6

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 28 25 N
LONG 96 48 13 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1934

LAKE MANITOBA AT THE NARROWS - STATION NO. 05LK003

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	247.533	247.548	247.555	247.526	247.568	247.392	247.501	247.484	247.502	247.537	247.498	247.517	1
2	247.537	247.548	247.562	247.530	247.568	247.544	247.532	247.487	247.558	247.540	247.541	247.521	2
3	247.536	247.548	247.552	247.533	247.572	247.566	247.506	247.482	247.527	247.523	247.556	247.517	3
4	247.534	247.550	247.545	247.531	247.559	247.452	247.472	247.435	247.475	247.423	247.626	247.518	4
5	247.536	247.547	247.551	247.532	247.580	247.581	247.523	247.451	247.594	247.485	247.560	247.520	5
6	247.538	247.542	247.552	247.533	247.521	247.573	247.526	247.426	247.467	247.495	247.486	247.522	6
7	247.532	247.545	247.551	247.531	247.555	247.539	247.494	247.425	247.470	247.510	247.363	247.517	7
8	247.537	247.545	247.550	247.530	247.574	247.490	247.504	247.510	247.486	247.300	247.462	247.518	8
9	247.540	247.549	247.552	247.524	247.544	247.359	247.488	247.374	247.506	247.525	247.505	247.520	9
10	247.539	247.551	247.550	247.531	247.543	247.547	247.492	247.459	247.513	247.591	247.499	247.517	10
11	247.541	247.551	247.545	247.532	247.530	247.534	247.512	247.489	247.532	247.584	247.519	247.518	11
12	247.544	247.552	247.547	247.528	247.471	247.532	247.514	247.495	247.561	247.548	247.514	247.511	12
13	247.540	247.552	247.544	247.534	247.582	247.548	247.488	247.349	247.617	247.533	247.520	247.517	13
14	247.540	247.555	247.540	247.537	247.543	247.550	247.450	247.431	247.563	247.492	247.518	247.517	14
15	247.540	247.557	247.540	247.534	247.475	247.528	247.503	247.490	247.551	247.475	247.524	247.512	15
16	247.542	247.558	247.538	247.533	247.534	247.458	247.511	247.493	247.531	247.518	247.524	247.514	16
17	247.539	247.555	247.541	247.534	247.564	247.412	247.498	247.282	247.512	247.558	247.432	247.508	17
18	247.540	247.555	247.537	247.532	247.529	247.430	247.498	247.402	247.484	247.524	247.502	247.515	18
19	247.537	247.558	247.532	247.535	247.411	247.537	247.457	247.505	247.388	247.557	247.505	247.508	19
20	247.538	247.554	247.534	247.540	247.545	247.563	247.490	247.527	247.489	247.570	247.518	247.514	20
21	247.541	247.558	247.534	247.543	247.574	247.436	247.480	247.588	247.587	247.548	247.521	247.518	21
22	247.547	247.558	247.530	247.545	247.551	247.313	247.600	247.524	247.488	247.589	247.517	247.514	22
23	247.546	247.553	247.545	247.545	247.546	247.483	247.453	247.506	247.380	247.534	247.517	247.508	23
24	247.542	247.555	247.531	247.547	247.504	247.534	247.453	247.535	247.405	247.502	247.518	247.509	24
25	247.545	247.548	247.531	247.530	247.525	247.474	247.480	247.572	247.498	247.555	247.515	247.517	25
26	247.548	247.557	247.528	247.541	247.530	247.488	247.489	247.549	247.581	247.443	247.518	247.514	26
27	247.548	247.562	247.524	247.555	247.551	247.421	247.484	247.484	247.305	247.501	247.520	247.515	27
28	247.548	247.582	247.520	247.557	247.563	247.433	247.389	247.539	247.430	247.507	247.522	247.517	28
29	247.548		247.520	247.513	247.548	247.535	247.485	247.528	247.508	247.484	247.520	247.520	29
30	247.547		247.523	247.557	247.516	247.517	247.488	247.585	247.515	247.588	247.518	247.515	30
31	247.546		247.523		247.434		247.485	247.490		247.537		247.515	31
MEAN	247.541	247.552	247.538	247.536	247.534	247.491	247.485	247.476	247.502	247.527	247.512	247.515	MEAN
MAX	247.548	247.582	247.555	247.557	247.582	247.573	247.600	247.572	247.587	247.618	247.626	247.522	MAX
MIN	247.532	247.542	247.520	247.513	247.411	247.313	247.359	247.282	247.305	247.300	247.363	247.508	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 247.518
MAXIMUM DAILY, 247.587 ON SEP 21
MINIMUM DAILY, 247.282 ON AUG 17
MAXIMUM INSTANTANEOUS,
247.617 AT 12:38 CST ON SEP 21

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 04 50 N
LONG 98 46 50 W

REGULATED SINCE 1934

LAKE MANITOBA NEAR TOUTES AIDES - STATION NO. 05LK004

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	247.485	247.464	247.472	247.451	247.503	247.455	247.437	247.421	247.484	247.373	247.505	247.464	1
2	247.488	247.466	247.466	247.451	247.488	247.406	247.435	247.485	247.526	247.421	247.510	247.465	2
3	247.471	247.464	247.465	247.447	247.515	247.545	247.468	247.483	247.527	247.437	247.514	247.485	3
4	247.469	247.474	247.462	247.451	247.514	247.477	247.411	247.490	247.508	247.387	247.588	247.451	4
5	247.469	247.468	247.465	247.458	247.442	247.445	247.432	247.435	247.590	247.328	247.587	247.451	5
6	247.485	247.462	247.472	247.448	247.505	247.494	247.502	247.389	247.500	247.381	247.502	247.480	6
7	247.455	247.480	247.467	247.438	247.493	247.478	247.485	247.311	247.475	247.437	247.451	247.453	7
8	247.454	247.467	247.473	247.444	247.522	247.480	247.410	247.388	247.447	247.455	247.402	247.448	8
9	247.451	247.469	247.474	247.455	247.506	247.336	247.406	247.389	247.426	247.299	247.409	247.448	9
10	247.454	247.485	247.480	247.454	247.523	247.402	247.412	247.345	247.431	247.359	247.398	247.448	10
11	247.484	247.470	247.476	247.451	247.524	247.485	247.409	247.388	247.472	247.429	247.414	247.448	11
12	247.486	247.477	247.477	247.463	247.494	247.441	247.439	247.528	247.532	247.472	247.425	247.448	12
13	247.469	247.476	247.477	247.468	247.444	247.505	247.445	247.515	247.568	247.404	247.437	247.448	13
14	247.463	247.471	247.470	247.472	247.445	247.527	247.390	247.376	247.614	247.418	247.445	247.445	14
15	247.466	247.483	247.473	247.456	247.445	247.503	247.377	247.427	247.624	247.385	247.463	247.443	15
16	247.488	247.476	247.467	247.470	247.419	247.484	247.443	247.485	247.545	247.407	247.469	247.440	16
17	247.463	247.473	247.470	247.485	247.420	247.451	247.429	247.495	247.496	247.505	247.484	247.440	17
18	247.454	247.475	247.469	247.471	247.450	247.411	247.441	247.387	247.458	247.484	247.436	247.447	18
19	247.455	247.476	247.465	247.474	247.372	247.388	247.400	247.370	247.503	247.485	247.417	247.451	19
20	247.457	247.477	247.465	247.488	247.372	247.452	247.383	247.417	247.387	247.534	247.420	247.448	20
21	247.455	247.472	247.465	247.486	247.430	247.434	247.377	247.483	247.452	247.524	247.431	247.482	21
22	247.469	247.476	247.457	247.477	247.463	247.351	247.429	247.507	247.527	247.519	247.443	247.457	22
23	247.472	247.475	247.455	247.471	247.484	247.338	247.506	247.489	247.383	247.557	247.436	247.448	23
24	247.467	247.476	247.463	247.480	247.501	247.436	247.394	247.476	247.263	247.489	247.437	247.436	24
25	247.465	247.484	247.458	247.467	247.469	247.492	247.395	247.490	247.235	247.519	247.443	247.445	25
26	247.474	247.462	247.465	247.470	247.469	247.427	247.424	247.525	247.323	247.450	247.432	247.447	25
27	247.474	247.474	247.442	247.482	247.488	247.445	247.427	247.452	247.418	247.480	247.441	247.436	27
28	247.475	247.478	247.440	247.488	247.500	247.483	247.353	247.484	247.389	247.504	247.445	247.437	28
29	247.471		247.435	247.496	247.512	247.449	247.346	247.492	247.314	247.524	247.443	247.441	29
30	247.466		247.441	247.475	247.531	247.454	247.386	247.505	247.343	247.519	247.443	247.448	30
31	247.469		247.453		247.513		247.418	247.514		247.542		247.437	31
MEAN	247.464	247.471	247.463	247.467	247.478	247.448	247.419	247.467	247.454	247.458	247.485	247.447	MEAN
MAX	247.475	247.483	247.480	247.496	247.531	247.545	247.506	247.528	247.624	247.519	247.587	247.482	MAX
MIN	247.451	247.460	247.435	247.438	247.372	247.336	247.346	247.311	247.235	247.299	247.398	247.436	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 247.456
MAXIMUM DAILY, 247.624 ON SEP 15
MINIMUM DAILY, 247.235 ON SEP 25
MAXIMUM INSTANTANEOUS,
247.697 AT 13:26 CST ON APR 29

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 31 16 N
LONG 99 32 23 W

REGULATED SINCE 1934

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LAKE MANITOBA NEAR WESTBOURNE - STATION NO. 05LL012

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	247.518	247.522	247.527	247.550	247.542	247.844	247.508	247.421	247.497	247.527	247.478E	247.501E	1
2	247.516	247.523	247.527	247.551	247.556	247.563	247.482	247.405	247.444	247 499	247.471E	247.504E	2
3	247.517	247.519	247.522	247.554	247.550	247.488	247.495	247.463	247.446	247.508A	247.462E	247.508E	3
4	247.525	247.521	247.526	247.546	247.533	247.542	247.525	247.500	247.513	247.518A	247.410E	247.508A	4
5	247.529	247.527	247.528	247.547	247.475	247.527	247.504	247.490	247.457	247.508A	247.428E	247.508	5
6	247.534	247.524	247.523	247.547	247.533	247.489	247.491	247.489	247.527	247.583	247.441A	247.510	6
7	247.530	247.530	247.520	247.549	247.553	247.524	247.509	247.488	247.580	247.673	247.538	247.512	7
8	247.526	247.537	247.524	247.550	247.519	247.348	247.504	247.462	247.589	248.003A	247.534	247.513	8
9	247.528	247.532	247.523	247.545	247.555	247.543	247.524	247.455	247.556	---	247.571	247.514	9
10	247.525	247.531	247.525	247.550	247.572	247.571	247.524	247.461	247.532	---	247.528	247.507	10
11	247.515	247.528	247.524	247.544	247.588	247.565	247.451	247.462	247.515	---	247.488	247.501	11
12	247.518	247.533	247.521	247.541	247.628	247.532	247.485	247.459	247.473	---	247.504	247.500	12
13	247.526	247.533	247.525	247.536	247.580	247.507	247.529	247.475	247.377	---	247.500	247.494	13
14	247.524	247.533	247.525	247.532	247.604	247.484	247.529	247.520	247.388	---	247.488	247.500	14
15	247.530	247.536	247.521	247.526	247.671	247.503	247.511	247.539	247.402	---	247.485	247.503	15
16	247.530	247.537	247.520	247.524	247.636	247.457	247.480	247.598	247.400	---	247.487	247.493	16
17	247.536	247.534	247.532	247.519	247.614	247.603	247.520	247.670	247.412	---	247.583	247.493	17
18	247.520	247.535	247.559	247.519	247.541	247.827	247.505	247.688	247.528	---	247.519	247.501	18
19	247.520	247.539	247.575	247.525	247.566	247.525	247.525	247.558	247.578	---	247.524	247.509	19
20	247.533	247.540	247.554	247.511	247.470	247.478	247.507	247.532	247.538	---	247.514	247.498	20
21	247.533	247.541	247.560	247.518	247.425	247.573	247.535	247.482	247.341	---	247.507	247.503	21
22	247.524	247.542	247.560	247.517	247.433	247.612	247.459A	247.485	247.494	---	247.508	247.515	22
23	247.530	247.541	247.559	247.524	247.448	247.582	247.532A	247.527	247.584	---	247.502	247.514	23
24	247.531	247.552	247.608	247.525	247.542	247.558	247.475	247.526	247.558	---	247.503E	247.502	24
25	247.526	247.547	247.626	247.528	247.524	247.543	247.489	247.469	247.544	---	247.502E	247.500	25
26	247.526	247.540	247.638	247.528	247.580	247.574	247.480	247.458	247.482	---	247.503E	247.508	26
27	247.527	247.532	247.601	247.524	247.550	247.575	247.420	247.528	247.674	---	247.505E	247.489	27
28	247.530	247.526	247.580	247.523	247.501	247.583	247.513	247.491	247.581	---	247.504E	247.504	28
29	247.521		247.553	247.585	247.522	247.506	247.458	247.504	247.508	---	247.503E	247.489	29
30	247.518		247.586	247.538	247.554	247.486	247.449	247.432	247.580	---	247.501E	247.507	30
31	247.517		247.582		247.647		247.455	247.480		---		247.503	31
MEAN	247.526	247.533	247.551	247.535	247.555	247.545	247.494	247.505	247.513	---	247.500	247.504	MEAN
MAX	247.536	247.552	247.639	247.585	247.671	247.675	247.536	247.670	247.674	---	247.571	247.515	MAX
MIN	247.515	247.519	247.520	247.511	247.425	247.349	247.420	247.405	247.341	---	247.419	247.483	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MINIMUM DAILY, 247.341 ON SEP 21

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 15 15 N
LONG 98 34 50 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1934

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1935 ADJ.)

LAKE OF THE PRAIRIES NEAR SHELLMOUTH - STATION NO. 05MD005

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	425.627	424.810E	423.677	422.815	426.272	426.172	427.697	427.580A	427.619	427.481	427.359	426.752	1
2	425.603	424.770E	423.638	422.787	426.367	426.110	427.701	427.575E	427.611	427.458	427.341	426.732	2
3	425.578	424.750E	423.785	422.806	426.430	426.093	427.713A	427.572E	427.614	427.465	427.309	426.717	3
4	425.554	424.730E	423.754	422.823	426.503	426.055	427.700A	427.588E	427.615	427.479	427.291	426.695	4
5	425.530	424.700E	423.711	422.851	426.539	427.995	427.700A	427.584E	427.610	427.458	427.301	426.672	5
6	425.516	424.670E	423.666	422.883	426.602	427.982	427.700E	427.580A	427.642	427.462	427.272	426.647	6
7	425.493	424.650E	423.625	422.915	426.619	427.925	427.700E	427.571A	427.629	427.459	427.260	426.623	7
8	425.467	424.620E	423.583	422.951	426.644	427.903	427.700A	427.555	427.626	427.465	427.225	426.600	8
9	425.443	424.600E	423.543	422.998	426.669	427.838	427.710A	427.562	427.627	427.430A	427.202	426.575	9
10	425.417	424.570E	423.499	423.060	426.681	427.785	427.700A	427.534	427.618	427.460A	427.174	426.551	10
11	425.391	424.540E	423.453	423.213	426.692	427.772	427.680A	427.528	427.604	427.460A	427.153	426.526	11
12	425.367	424.520A	423.407	423.410	426.690	427.725	427.690A	427.555	427.585	427.450E	427.135	426.503	12
13	425.341A	424.490E	423.364	423.640	426.681	427.684	427.687E	427.598	427.586	427.450E	427.118	426.480	13
14	425.337A	424.450E	423.324	423.972	426.681	427.668	427.683E	427.575	427.563	427.450E	427.098	426.458	14
15	425.270E	424.420E	423.278	424.350	426.668	427.635	427.680A	427.570	427.545	427.440E	427.078	426.435	15
16	425.240E	424.370E	423.238	424.720	426.654	427.636	427.680A	427.572	427.525	427.440E	427.062	426.410	16
17	425.210E	424.340E	423.195	425.080	426.641	427.625	427.680A	427.586	427.516	427.440E	427.052	426.385	17
18	425.180E	424.310E	423.154	425.386	426.635	427.601	427.670A	427.572	427.498	427.440E	427.032	426.363	18
19	425.160E	424.280A	423.117	425.704	426.608	427.579	427.670A	427.564	427.502	427.430E	427.008	426.340	19
20	425.130E	424.227	423.088	426.028	426.588	427.576	427.667E	427.558	427.484	427.430E	426.978	426.315	20
21	425.100E	424.185	423.065	426.359	426.544	427.611	427.644E	427.563	427.457	427.430E	426.957	426.291	21
22	425.070E	424.148	423.048	426.677	426.519	427.613	427.630A	427.579	427.512	427.420E	426.940	426.269	22
23	425.040E	424.108	423.023	426.961	426.492	427.611	427.590A	427.589	427.517	427.410E	426.918	426.252	23
24	425.010E	424.088	422.998	427.211	426.459	427.614	427.650A	427.604	427.501	427.407A	426.895	426.223	24
25	424.980E	424.035	422.974	427.433	426.423	427.646	427.640A	427.587	427.497	427.404	426.877	426.195	25
26	424.950E	423.997	422.953	427.603	426.393	427.662	427.630A	427.535	427.473	427.413	426.857	426.173	26
27	424.920E	423.957	422.930	427.749	426.349	427.673	427.620E	427.524	427.521	427.386	426.837	426.144	27
28	424.900E	423.913	422.907	427.912	426.304	427.666	427.610E	427.516	427.488	427.389	426.818	426.119	28
29	424.870E		422.885	428.054	426.273	427.676	427.600A	427.522	427.478	427.388	426.796	426.097	29
30	424.840E		422.858	428.184	426.236	427.685	427.600A	427.508	427.471	427.367	426.775	426.074	30
31	424.820E		422.837		426.183		427.580A	427.535		427.377		426.051	31
MEAN	425.238	424.400	423.290	424.951	426.517	427.761	427.686	427.581	427.550	427.433	427.071	426.409	MEAN
MAX	425.627	424.810	423.677	426.184	426.692	428.172	427.713	427.636	427.642	427.479	427.359	426.752	MAX
MIN	424.820	423.913	422.837	422.787	426.183	427.676	427.580	427.528	427.457	427.367	426.775	426.051	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 426.502
MAXIMUM DAILY, 428.692 ON MAY 11
MINIMUM DAILY, 422.787 ON APR 2
MAXIMUM INSTANTANEOUS,
428.700 AT 15:27 CST ON MAY 11

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 57 56 N
LONG 101 25 21 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1969

DRAINAGE AREA,
17 800 km²

LAKE ST. MARTIN NEAR MILBRE - STATION NO. 05LM005

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	243.500A	243.647	243.776	243.702	243.635	243.592	243.251	243.142	243.136	243.258	243.384E	1
2	---	---	243.647	243.777	243.682	243.591	243.585	243.237	243.132	243.131	243.255	243.413A	2
3	---	---	243.647	243.784	243.665	243.591	243.584	243.243	243.134	243.151	243.254	243.416	3
4	---	---	243.648	243.788	243.674	243.619	243.591	243.280	243.152	243.175	243.232	243.433	4
5	---	---	243.646	243.780	243.624	243.585	243.588	243.261	243.134	243.185	243.203	243.434	5
6	---	---	243.648	243.779	243.588	243.581	243.592	243.242	243.183	243.185	243.201	243.445	6
7	---	---	243.651	243.776	243.664	243.588	243.589	243.231	243.162	243.197	243.322	243.454	7
8	---	---	243.654	243.772	243.631	243.572	243.586	243.194	243.166	243.271	243.314	243.458	8
9	---	---	243.659	243.759	243.656	243.644	243.589	243.228	243.150	243.181	243.300	243.458	9
10	---	---	243.659	243.756	243.649	243.606	243.579	243.188	243.145	243.117	243.285	243.456	10
11	---	---	243.662	243.750	243.673	243.607	243.557	243.188	243.130	243.154	243.267	243.458	11
12	---	---	243.662	243.752	243.690	243.597	243.586	243.197	243.110	243.150	243.287	243.460	12
13	---	---	243.664	243.744	243.645	243.576	243.583	243.279	243.075	243.152	243.287	243.463	13
14	243.408A	---	243.663	243.740	243.647	243.570	243.587	243.251	243.072	243.168	243.291	243.469	14
15	243.405	---	243.672	243.737	243.685	243.570	243.583	243.238	243.088	243.192	243.289	243.472	15
16	243.426	---	243.684	243.731	243.658	243.588	243.536	243.230	243.092	243.192	243.306	243.470	16
17	243.424	---	243.681	243.734	243.643	243.633	243.522	243.218	243.095	243.172	243.311	243.476	17
18	243.428	---	243.691	243.733	243.648	243.626	243.508	243.280	243.120	243.191	243.316	243.474	18
19	243.428	---	243.691	243.731	243.671	243.587	243.488	243.223	243.174	243.183	243.324	243.487	19
20	243.440	---	243.692	243.731	243.623	243.526	243.484	243.194	243.143	243.147	243.323	243.489	20
21	243.455	---	243.703	243.732	243.592	243.585	243.457	243.184	243.024	243.185	243.327	243.488	21
22	243.460	---	243.711	243.734	243.604	243.633	243.391	243.188	243.129	243.127	243.332	243.511	22
23	243.471	---	243.726	243.723	243.601	243.580	243.423	243.212	243.148	243.184	243.341	243.514	23
24	243.470	---	243.725	243.724	243.618	243.573	243.401	243.213	243.135	243.223	243.347	243.512	24
25	243.466	243.633A	243.731	243.723	243.606	243.585	243.382	243.171	243.108	243.234	243.360	243.514	25
26	243.466	243.636	243.745	243.719	243.593	243.606	243.385	243.173	243.075	243.268	243.366	243.525	26
27	243.460	243.637	243.756	243.712	243.575	243.636	243.326	243.186	243.186	243.238	243.373A	243.522	27
28	243.465	243.644	243.762	243.706	243.647	243.661	243.340	243.172	243.188	243.203	243.378E	243.528	28
29	243.464		243.763	243.715	243.664	243.614	243.304	243.171	243.143	243.266	243.384E	243.534	29
30	243.461		243.767	243.705	243.593	243.591	243.297	243.106	243.140	243.178	243.389E	243.539	30
31	243.505		243.771		243.623		243.284	243.143		243.234		243.540	31
MEAN	---	---	243.691	243.744	243.636	243.597	243.490	243.212	243.128	243.184	243.313	243.475	MEAN
MAX	---	---	243.771	243.788	243.702	243.661	243.585	243.318	243.188	243.271	243.389	243.540	MAX
MIN	---	---	243.646	243.705	243.647	243.525	243.284	243.106	243.024	243.117	243.232	243.384	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 243.788 ON APR 4
MINIMUM DAILY, 243.024 ON SEP 21
MAXIMUM INSTANTANEOUS,
243.801 AT 15:15 CST ON APR 4

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 30 33 N
LONG 98 31 38 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED

LAKE WINNIPEG AT BERENS RIVER - STATION NO. 05RD005

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	217.252	---	217.360	217.249	---	217.478	217.647	217.745	217.858	217.886	217.882	217.921	1
2	217.257	---	217.375	217.261	---	217.453	217.655	217.760	217.883	217.906	217.882	217.922	2
3	217.263	---	217.357	217.272	---	217.416	217.686	217.759	217.877	217.913	217.885	217.918	3
4	217.263	---	217.359	217.263	---	217.467	217.660	217.748	217.823	217.873	217.799	217.933	4
5	217.264	---	217.351	217.257	---	217.471	217.684	217.784	217.772	217.832	217.874	217.928	5
6	217.272	---	217.347	217.268A	---	217.486	217.644	217.788	216.116	217.916	217.876	217.935	6
7	217.270	---	217.357	---	---	217.497	217.685	217.811	217.912	217.883	217.857	217.931	7
8	217.261	---	217.348	---	---	217.524	217.681	217.782	217.873	217.826	217.901	217.928	8
9	217.257	---	217.348	---	---	217.712	217.701	217.831	217.895	217.881	217.920	217.932	9
10	217.260	---	217.347	---	---	217.513	217.690	217.816	217.873	217.910	217.895	217.923	10
11	217.268	---	217.373A	---	---	217.527	217.695	217.773	217.886	217.904	217.902	217.911	11
12	217.285	---	---	---	---	217.523	217.689	217.714	217.855	217.883	217.911	217.920	12
13	217.274	---	---	---	217.353A	217.530	217.711	217.825	217.848	216.029	217.918	217.915	13
14	217.266	---	---	---	217.355	217.539	217.739	217.845	217.857	217.973	217.885	217.909	14
15	217.265	---	---	---	217.370	217.543	217.690	217.833	217.878	217.917	217.871	217.907	15
16	217.271	---	---	---	217.357	217.590	217.718	217.826	217.903	217.851	217.901	217.901	16
17	217.282	---	---	---	217.395	217.598	217.712	217.731	217.952	217.868	218.010	217.899	17
18	217.278A	---	---	---	217.403	217.595	217.710	217.785	217.946	217.906	217.851	217.895	18
19	---	217.308A	217.362A	---	217.447	217.585	217.754	217.830	217.854	217.883	217.926	217.898	19
20	---	217.321	217.240	---	217.371	217.583	217.740	217.819	217.900	217.878	217.912	217.892	20
21	---	217.317	217.248	---	217.403	217.566	217.756	217.817	217.905	217.857	217.899	217.894	21
22	---	217.318	217.249	---	217.402	217.565	217.565	217.814	216.035	217.905	217.912	217.901	22
23	---	217.327	217.245	---	217.403	217.575	217.789	217.849	217.989	217.916	217.917	217.902	23
24	---	217.278	217.230	---	217.398	217.583	217.725	217.847	216.086	217.884	217.916	217.900	24
25	---	217.385	217.230	---	217.405	217.604	217.753	217.835	216.084	217.889	217.915	217.889	25
26	---	217.382	217.248	---	217.410	217.582	217.705	217.952	217.881	216.028	217.917	217.911	26
27	---	217.374	217.255	---	217.395	217.603	217.774	217.912	217.884	217.901	217.915	217.886	27
28	---	217.380	217.250	---	217.418	217.541	217.789	217.869	217.893	217.787	217.915	217.892	28
29	---		217.241	---	217.431	217.626	217.741	217.886	217.911	216.025	217.916	217.888	29
30	---		217.235	---	217.450	217.635	217.743	217.853	217.912	217.891	217.914	217.888	30
31	---		217.244		217.458		217.739	217.863		217.909		217.879	31
MEAN	---	---	---	---	---	217.558	217.710	217.821	217.914	217.801	217.908	217.907	MEAN
MAX	---	---	---	---	---	217.712	217.789	217.863	216.116	216.029	218.010	217.935	MAX
MIN	---	---	---	---	---	217.416	217.644	217.714	217.772	217.787	217.799	217.869	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

A - MANUAL GAUGE

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 21 20 N
LONG 97 00 15 W

MAXIMUM DAILY, 218.116 ON SEP 6

MAXIMUM INSTANTANEOUS,
218.405 AT 02:55 CST ON OCT 29

REGULATED SINCE 1976

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LAKE WINNIPEG AT GEORGE ISLAND - STATION NO. 05RE003

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	217.255	217.280	217.393	217.645	217.777	217.858	217.858	217.930	---	1
2	---	---	---	217.267	217.281	217.434	217.663	217.784	217.828	217.881	217.951	---	2
3	---	---	---	217.261	217.298	217.466	217.695	217.780	217.881	217.884	217.877	217.878A	3
4	---	---	---	217.261	217.295	217.492	217.663	217.773	217.881	217.873	217.888	217.868A	4
5	---	---	---	217.262	217.314	217.481	217.694	217.759	217.845	217.858	217.931	217.884A	5
6	---	---	---	217.265	217.305	217.517	217.671	217.774	218.009	217.895	217.870	217.884A	6
7	---	---	---	217.267	217.306	217.487	217.685	217.760	217.891	217.895	217.857	---	7
8	---	---	---	217.265	217.330	217.536	217.682	217.755	217.884	217.820	217.853	---	8
9	---	---	---	217.274	217.317	217.485	217.697	217.767	217.888	217.879	217.891	---	9
10	217.244A	---	---	217.273	217.331	217.515	217.719	217.781	217.870	217.884	217.851	---	10
11	217.252	---	---	217.270	217.326	217.537	217.739	217.784	217.885	217.944	217.918	---	11
12	217.247	---	---	217.263	217.324	217.539	217.733	217.777	217.859	217.953	217.887	217.872A	12
13	217.269	---	---	217.271	217.347	217.555	217.730	217.785	217.921	217.998	217.895	217.870A	13
14	217.262	---	---	217.277	217.363	217.555	217.732	217.780	217.906	217.936	217.883	217.868A	14
15	217.264	---	---	217.276	217.329	217.553	217.721	217.815	217.886	217.928	217.948	217.882A	15
16	217.272	---	---	217.281	217.338	217.574	217.777	217.831	217.885	217.927	217.971	217.886A	16
17	217.277	---	---	217.287	217.375	217.552	217.759	217.781	217.897	217.958	217.858	217.854A	17
18	217.275	---	---	217.270	217.361	217.536	217.738	217.762	217.886	217.945	217.785	217.850A	18
19	217.274	---	217.268A	217.277	217.328	217.584	217.732	217.826	217.829	217.936	217.820	217.861A	19
20	217.273	---	217.248	217.277	217.335	217.620	217.734	217.857	217.822	217.989	217.803	217.858A	20
21	217.272	---	217.257	217.285	217.338	217.608	217.740	217.870	216.159	217.925	217.875	217.859A	21
22	217.275	---	217.260	217.283	217.382	217.631	217.723	217.889	216.027	217.948	217.878	217.845A	22
23	217.273	---	217.248	217.287	217.381	217.648	217.762	217.884	217.938	217.963	217.883	217.838A	23
24	217.269	---	217.245	217.280	217.376	217.622	217.700	217.888	216.087	217.947	217.887	217.845A	24
25	217.266	---	217.249	217.284	217.369	217.633	217.734	217.882	217.946	217.931	217.888	217.859A	25
26	217.264	---	217.243	217.286	217.397	217.604	217.726	217.880	217.890	217.925	217.887	217.883A	26
27	217.264	---	217.247	217.284	217.400	217.598	217.778	217.889	217.915	217.878	217.885	217.868A	27
28	217.265	---	217.238	217.285	217.433	217.578	217.715	217.878	217.815	217.893	217.889	217.869A	28
29	217.266		217.241	217.284	217.428	217.651	217.744	217.884	217.845	217.894	217.884A	217.863A	29
30	---		217.249	217.279	217.436	217.657	217.762	217.884	217.858	217.888	217.884A	217.859A	30
31	---		217.247		217.395		217.783	217.844		217.870		---	31
MEAN	---	---	---	217.274	217.352	217.568	217.721	217.822	217.906	217.928	217.883	---	MEAN
MAX	---	---	---	217.290	217.436	217.657	217.762	217.880	216.159	217.998	217.971	---	MAX
MIN	---	---	---	217.255	217.280	217.393	217.568	217.750	217.815	217.820	217.795	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

A - MANUAL GAUGE

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 49 00 N
LONG 97 37 20 W

MAXIMUM DAILY, 216.159 ON SEP 21

MAXIMUM INSTANTANEOUS,
216.286 AT 04:40 CST ON SEP 22

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1976 ADJ.)

LAKE WINNIPEG AT GIMLI - STATION NO. 05SB005

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	217.187	217.277	217.306	217.269	217.291	217.828	217.889	217.700	217.998	217.858	217.980	217.905	1
2	217.182	217.270	217.295	217.262	217.309	217.845	217.836	217.653	217.711	217.724	217.837	217.890	2
3	217.216	217.272	217.285	217.287	217.284	217.418	217.841	217.782	217.813	217.905	217.874	217.883	3
4	217.263	217.265	217.295	217.262	217.295	217.436	217.789	217.804	217.813	218.110	217.870	217.930	4
5	217.261	217.270	217.278	217.271	217.249	217.438	217.887	217.804	217.841	218.137	217.826	217.905	5
6	217.287	217.332	217.260	217.293	217.338	217.288	217.873	217.787	217.818	217.874	218.006	217.883	6
7	217.282	217.304	217.269	217.286	217.340	217.827	217.720	217.931	218.116	218.004	218.041	217.954	7
8	217.244	217.312	217.268	217.279	217.218	217.356	217.762	217.788	218.002	218.338	218.102	217.917	8
9	217.261	217.325	217.251	217.236	217.356	217.841	217.834	217.846	217.856	218.074	217.886	217.905	9
10	217.263	217.289	217.261	217.292	217.317	217.681	217.816	217.858	217.912	217.862	218.011	217.911	10
11	217.214	217.289	217.264	217.273	217.375	217.582	217.883	217.805	217.848	217.723	217.785	217.861	11
12	217.267	217.298	217.230	217.314	217.455	217.571	217.727	217.763	217.786	217.880	217.868	217.905	12
13	217.295	217.307	217.266	217.266	217.321	217.483	217.772	217.858	217.588	217.888	217.825	217.873	13
14	217.267	217.300	217.273	217.248	217.394	217.505	217.834	218.228	217.818	218.048	217.859	217.889	14
15	217.287	217.304	217.239	217.288	217.533	217.552	217.828	217.818	217.884	218.075	217.493	217.880	15
16	217.288	217.301	217.283	217.262	217.486	217.483	217.847	217.898	217.743	217.809	217.380	217.883	16
17	217.288	217.287	217.240	217.257	217.380	217.707	217.788	218.218	217.758	217.896	218.048	217.898	17
18	217.277	217.287	217.238	217.285	217.366	217.847	217.777	218.333	218.034	217.871	218.290	217.886	18
19	217.283	217.298	217.288	217.278	217.763	217.603	217.838	217.856	218.147	217.785	218.079	217.908	19
20	217.287	217.285	217.263	217.302	217.600	217.400	217.808	217.880	218.110	217.519	217.987	217.869	20
21	217.291	217.314	217.231	217.252	217.301	217.640	217.902	217.763	217.582	217.792	217.878	217.886	21
22	217.286	217.285	217.272	217.286	217.438	218.055	217.880	217.788	217.445	217.577	217.925	217.911	22
23	217.284	217.325	217.284	217.285	217.381	218.031	217.512	217.873	218.183	217.689	217.929	217.920	23
24	217.307	217.281	217.235	217.283	217.531	217.631	217.858	217.889	218.335	217.803	217.891	217.898	24
25	217.300	217.334	217.211	217.330	217.483	217.541	217.759	217.774	218.243	217.833	217.907	217.885	25
26	217.258	217.319	217.278	217.300	217.528	217.875	217.812	217.605	217.814	217.958	217.917	217.879	26
27	217.308	217.240	217.263	217.264	217.454	217.902	217.577	218.064	217.843	218.035	217.880	217.871	27
28	217.265	217.245	217.292	217.261	217.330	217.855	217.974	217.682	218.273	217.584	217.890	217.842	28
29	217.284		217.278	217.312	217.442	217.619	217.834	217.671	217.860	217 761	217.907	217.858	29
30	217.263		217.227	217.283	217.440	217.634	217.750	217.758	217.815	217.629	217.888	217.889	30
31	217.261		217.255		217.750		217.748	217.808		217.867		217.888	31
MEAN	217.266	217.294	217.255	217.281	217.412	217.635	217.762	217.681	217.902	217.841	217.888	217.889	MEAN
MAX	217.309	217.334	217.306	217.330	217.763	218.055	217.874	218.333	218.335	218.335	218.290	217.954	MAX
MIN	217.182	217.240	217.211	217.236	217.219	217.269	217.512	217.605	217.445	217.519	217.380	217.842	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 217.809
MAXIMUM DAILY, 218.335 ON SEP 24
MINIMUM DAILY, 217.182 ON JAN 2
MAXIMUM INSTANTANEOUS,
218.470 AT 21:28 CST ON OCT 5

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 37 50 N
LONG 96 58 58 W

REGULATED SINCE 1975

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1958 ADJ.)

LAKE WINNIPEG AT MATHESON ISLAND LANDING - STATION NO. 05SD002

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	217.845	---	---	217.887	218.049	218.021	1
2	---	---	---	---	---	---	217.822	---	---	217.865	217.882	218.023	2
3	---	---	---	---	---	---	217.883A	---	---	217.924	218.001	218.014	3
4	---	---	---	---	---	---	---	---	---	218.085	217.858	218.039	4
5	---	---	---	---	---	---	---	---	---	218.020	217.900	218.031	5
6	---	---	---	---	---	---	---	---	---	217.980	218.178	218.023	6
7	---	---	---	---	---	---	---	---	---	217.908	218.132	218.050	7
8	---	---	---	---	---	---	---	---	---	217.965	218.106	218.035	8
9	---	---	---	---	---	---	---	---	---	217.909	218.085	218.033	9
10	---	---	---	---	---	---	---	---	---	217.780	218.059	218.027	10
11	---	---	---	---	---	---	---	---	---	217.886	217.981	217.987	11
12	---	---	---	---	---	---	---	---	---	217.787	218.027	218.028	12
13	---	---	---	---	---	---	---	---	---	217.878	218.006	218.003	13
14	---	---	---	---	---	---	---	---	---	218.038	218.012	218.006	14
15	---	---	---	---	---	---	---	---	---	217.995	217.790	218.003	15
16	---	---	---	---	---	---	---	---	---	217.842	217.778	217.988	16
17	---	---	---	---	---	---	---	---	---	217.782	218.228	218.007	17
18	---	---	---	---	---	---	---	---	---	217.901	218.090	217.992	18
19	---	---	---	---	---	217.841A	---	---	---	217.838	218.074	218.006	19
20	---	---	217.203A	---	---	217.482	---	---	---	217.788	218.052	217.989	20
21	---	---	217.228	---	---	217.880	---	---	---	217.880	218.012	217.982	21
22	---	---	217.236	---	---	217.858	---	---	---	217.894	218.028	218.013	22
23	---	---	217.238	---	---	217.708	---	---	---	217.881	218.040	218.008	23
24	---	---	217.208	---	---	217.581	---	---	---	217.888	218.026	217.988	24
25	---	---	217.204	---	---	217.549	---	---	---	217.882	218.022	217.985	25
26	---	---	217.238	---	---	217.740	---	---	217.720A	218.090	218.028	218.005	26
27	---	---	217.241A	---	---	217.883	---	---	218.087	217.833	218.018	217.980	27
28	---	---	---	---	---	217.821	---	---	217.885	217.881	218.018	217.974	28
29	---		---	---	---	217.587	---	---	217.817	218.087	218.024	217.975	29
30	---		---	---	---	217.609	---	---	217.811	217.907	218.011	217.984	30
31	---		---		---		---	---		217.958		217.973	31
MEAN	---	---	---	---	---	---	---	---	---	217.900	218.019	218.006	MEAN
MAX	---	---	---	---	---	---	---	---	---	218.090	218.228	218.050	MAX
MIN	---	---	---	---	---	---	---	---	---	217.881	217.778	217.985	MIN

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 44 00 N
LONG 96 54 00 W

A - MANUAL GAUGE

REGULATED SINCE 1975

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1964 ADJ.)

LAKE WINNIPEG AT MISSION POINT - STATION NO. 05SG001

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	217.378	217.350	217.288	217.232	217.321	217.325	217.647A	217.788A	217.875A	217.950	217.963	217.978	1
2	217.388	217.345	217.281	217.235	217.322	217.438A	217.675A	217.812A	217.949A	217.971	217.980	217.984	2
3	217.389	217.344	217.295	217.216	217.311	217.496A	217.674A	217.780A	217.933A	217.996	217.990	217.992	3
4	217.321	217.374	217.277	217.228	217.326	217.470A	217.641A	217.782A	217.867A	217.741	218.065	217.970	4
5	217.302	217.353	217.280	217.236	217.331	217.518A	217.714A	217.798A	218.048A	217.818	217.967	217.988	5
6	217.298	217.330	217.300	217.221	217.357	217.581A	217.712A	217.737A	217.582A	217.878	217.908	217.988	6
7	217.284	217.337	217.284	217.220	217.349	217.501A	217.698A	217.740A	217.643A	217.902	217.789	217.985	7
8	217.313	217.349	217.279	217.227	217.345	217.508A	217.698A	217.675A	---	217.799	217.862	217.973	8
9	217.319	217.349	217.282	217.255	217.384	217.284A	217.642A	217.742	---	217.878	217.878	217.959	9
10	217.313	217.342	217.270	217.231	217.386	217.537A	217.686A	217.780	---	217.997	217.892	217.950	10
11	217.333	217.341	217.281	217.238	217.361	217.550A	217.727A	217.820	---	217.858	217.976	217.973	11
12	217.336	217.356	217.281	217.229	217.371	217.558A	217.732A	217.928A	---	217.978	217.916	217.944	12
13	217.312	217.332	217.262	217.236	217.346	217.603A	217.714A	217.886A	---	217.874	217.940	217.954	13
14	217.325	217.328	217.258	217.245	217.332	217.591	217.686A	217.727A	---	217.743	217.981	217.945	14
15	217.348	217.346	217.271	217.224	217.398	217.580	217.734A	217.864A	---	217.804	218.130	217.930	15
16	217.341	217.328	217.252	217.238	217.380	217.585A	217.763A	217.877A	---	217.855	218.114	217.938	16
17	217.328	217.324	217.270	217.248	217.322	217.532A	217.743A	217.769	---	218.022	217.757	217.921	17
18	217.326	217.325	217.248	217.234	217.372	217.539A	217.728A	217.718A	---	217.818	217.874	217.938	18
19	217.326	217.338	217.224	217.239	217.381	217.615A	217.688A	217.648A	---	218.045	217.850	217.918	19
20	217.323	217.324	217.266	217.235	217.329	217.698A	217.697A	217.657A	217.647A	218.104	217.900	217.984	20
21	217.330	217.317	217.250	217.275	217.434A	217.547A	217.654A	217.930A	218.089	218.031	217.975	217.950	21
22	217.348	217.322	217.224	217.251	217.399A	217.395A	217.648A	217.912	217.888	218.152	217.950	217.922	22
23	217.337	217.302	217.228	217.264	217.415A	217.561	217.723A	217.875	217.581	218.016	217.958	217.901	23
24	217.323	217.317	217.251	217.265	217.405E	217.589A	217.703A	217.895A	217.550	217.857	217.978	217.904	24
25	217.347	217.280	217.248	217.266	217.398E	217.668A	217.745A	217.985A	217.641	218.004	217.972	217.944	25
26	217.350	217.307	217.218	217.253	217.387A	217.548A	217.788A	217.788A	217.876	217.806	217.970	217.884	26
27	217.336	217.330	217.210	217.269	217.443	217.599A	217.745A	217.781A	217.841	218.014	217.887	217.904	27
28	217.361	217.303	217.212	217.330	217.453A	217.676A	217.649A	217.902A	217.815	218.161	217.981	217.909	28
29	217.339		217.227	217.319	217.438A	217.690A	217.753A	217.895A	217.906	217.813	217.972	217.910	29
30	217.361		217.253	217.303	217.447A	217.680	217.774A	217.963A	217.900	218.054	217.964	217.900	30
31	217.354		217.247		217.384		217.776A	217.920A		218.030		217.898	31
MEAN	217.335	217.332	217.258	217.250	217.373	217.550	217.712	217.831	---	217.935	217.945	217.941	MEAN
MAX	217.389	217.374	217.300	217.330	217.453	217.695	217.845	217.955	---	218.161	218.130	217.992	MAX
MIN	217.284	217.280	217.210	217.216	217.311	217.284	217.641	217.585	---	217.674	217.757	217.894	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 218.161 ON OCT 28
MINIMUM DAILY, 217.210 ON MAR 27
MAXIMUM INSTANTANEOUS,
218.265 AT 11:44 CST ON OCT 28

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 11 00 N
LONG 99 13 30 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1975

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1969 ADJ.)

LAKE WINNIPEG AT MONTREAL POINT - STATION NO. 05RF001

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	217.278	217.271	217.254	217.293	217.325	217.655	217.784	217.887	---	---	---	1
2	---	217.278	217.271	217.266	217.281	217.415	217.679	217.802	217.943	---	---	---	2
3	---	217.273	217.267	217.267	217.292	217.461	217.683	217.738	217.907	---	---	---	3
4	---	217.281	217.260	217.254	217.373	217.489	217.655	217.763	217.804	---	---	---	4
5	---	217.267	217.264	217.257	217.315	217.525	217.682	217.778	217.930	---	---	---	5
6	---	217.258	217.270	217.248	217.302	217.584	217.705	217.785	217.853	---	---	---	6
7	---	217.266	217.265	217.268	217.315	217.492	217.686	217.780	217.767	---	---	---	7
8	---	217.267	217.271	217.264	217.335	217.519	217.704	217.785	217.848	---	---	---	8
9	---	217.267	217.263	217.263	217.309	217.556	217.653	217.706	217.851	---	---	---	9
10	---	217.264	217.270	217.260	217.319	217.500	217.682	217.773	217.855	---	---	---	10
11	---	217.269	217.260	217.262	217.331	217.534	217.721	217.804	217.886	---	---	---	11
12	---	217.274	217.279	217.265	217.319	217.544	217.709	217.757	217.888	---	---	---	12
13	---	217.285	217.261	217.268	217.372	217.574	217.692	217.501	217.958	---	---	---	13
14	---	217.281	217.248	217.276	217.342	217.589	217.647	217.695	217.977	---	---	---	14
15	---	217.286	217.266	217.267	217.287	217.579	217.707	217.802	217.929	---	---	---	15
16	---	217.284	217.267	217.251	217.331	217.602	217.749	217.827	217.913	---	---	---	16
17	---	217.294	217.263	217.265	217.346	217.496	217.719	217.700	217.906	---	---	---	17
18	---	217.293	217.267	217.251	217.392	217.547	217.716	217.692	217.786	---	---	---	18
19	---	217.269	217.242	217.263	217.245	217.624	217.695	217.813	217.702	---	---	---	19
20	---	217.271	217.249	217.264	217.354	217.693	217.722	217.849	217.761	---	---	---	20
21	---	217.275	217.274	217.280	217.437	217.590	217.652	217.867	218.176	---	---	---	21
22	---	217.279	217.245	217.280	217.375	217.370	217.624	217.668	217.835	---	---	---	22
23	217.276A	217.259	217.234	217.278	217.418	217.511	217.745	217.850	217.869	---	---	---	23
24	217.280	217.272	217.262	217.275	217.375	217.630	217.715	217.885	217.868A	---	---	---	24
25	217.242	217.280	217.262	217.264	217.389	217.637	217.898	217.940	---	---	---	---	25
26	217.266	217.265	217.250	217.271	217.387	217.650	217.729	217.861	---	---	---	---	26
27	217.266	217.293	217.248	217.280	217.444	217.598	217.813	217.773	---	---	---	---	27
28	217.268	217.295	217.238	217.298	217.484	217.521	217.633	217.685	---	---	---	---	28
29	217.269		217.253	217.283	217.418	217.648	217.748	217.856	---	---	---	---	29
30	217.276		217.260	217.268	217.410	217.592	217.756	217.836	---	---	---	---	30
31	217.270		217.252		217.317		217.767	217.872				---	31
MEAN	---	217.277	217.260	217.268	217.368	217.534	217.708	217.800	---	---	---	---	MEAN
MAX	---	217.295	217.263	217.298	217.484	217.693	217.624	217.861	---	---	---	---	MAX
MIN	---	217.257	217.234	217.245	217.245	217.298	217.633	217.501	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 37 30 N
LONG 97 50 40 W

A - MANUAL GAUGE

REGULATED SINCE 1975

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LAKE WINNIPEG AT PINE DOCK - STATION NO. 05SD001

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	217.215	217.263	217.268	217.238	217.263	217.628	217.635	---	---	217.639	217.672	217.671	1
2	217.203	217.263	217.264	217.236	217.272	217.605	217.620	---	---	217.803	217.611	217.666	2
3	217.203	217.266	217.241	217.268	217.263	217.410	217.624	---	---	217.863	217.631	217.657	3
4	217.217	217.246	217.258	217.247	217.278	217.466	217.684	---	---	218.030	217.661	217.668	4
5	217.215	217.256	217.246	217.241	217.269	217.433	217.645	---	---	218.005	217.761	217.669	5
6	217.215	217.268	217.220	217.256	217.320	217.386	217.626	---	---	217.913	217.977	217.664	6
7	217.241	217.276	217.232	217.268	217.298	217.476	217.665	---	---	217.888	217.987	217.694	7
8	217.222	217.268	217.234	217.260	217.262	217.443	217.662	---	---	217.928	217.942	217.677	8
9	217.218	217.277	217.228	217.225	217.313	217.784	217.739	---	---	217.804	217.903	217.677	9
10	217.213	217.270	217.221	217.267	217.295	217.630	217.703	---	---	217.731	217.890	217.669	10
11	217.214	217.270	217.236	217.243	217.312	217.606	217.673	---	---	217.785	217.789	217.638	11
12	217.226	217.266	217.236	217.266	217.362	217.507	217.661	---	---	217.717	217.672	217.671	12
13	217.259	217.275	217.226	217.234	217.315	217.468	217.707	---	---	217.817	217.636	217.652	13
14	217.254	217.284	217.223	217.231	217.334	217.463	217.772	---	---	217.972	217.631	217.658	14
15	217.237	217.261	217.195	217.264	217.405	217.499	217.726	---	---	217.959	217.616	217.654	15
16	217.246	217.275	217.217	217.245	217.372	217.619	217.678	---	---	217.809	217.623	217.650	16
17	217.262	217.270	217.212	217.237	217.382	217.632	217.695	---	---	217.688	218.033	217.659	17
18	217.254	217.268	217.198	217.252	217.353	217.665	217.720	---	---	217.635	217.936	217.644	18
19	217.259	217.285	217.205	217.249	217.551	217.564	217.805A	---	---	217.785	217.917	217.660	19
20	217.274	217.267	217.203	217.258	217.420	217.457	---	---	---	217.672	217.905	217.638	20
21	217.272	217.260	217.226	217.238	217.332	217.602	---	---	---	217.764	217.848	217.631	21
22	217.246	217.273	217.240	217.256	217.386	217.653	---	---	---	217.694	217.675	217.652	22
23	217.268	217.286	217.245	217.264	217.362	217.746	---	---	---	217.753	217.681	217.652	23
24	217.273	217.282	217.215	217.256	217.426	217.556	---	---	---	217.868	217.665	217.647	24
25	217.263	217.271	217.206	217.291	217.389	217.521	---	---	---	217.778	217.670	217.615	25
26	217.264	217.271	217.245	217.276	217.424	217.727	---	---	217.741A	217.857	217.672	217.654	26
27	217.262	217.249	217.263	217.246	217.383	217.654	---	---	217.855	217.781	217.659	217.643	27
28	217.267	217.243	217.248	217.267	217.368	217.630	---	---	218.015	217.647	217.664	217.630	28
29	217.272		217.236	217.261	217.413	217.581	---	---	217.898	217.685	217.676	217.650	29
30	217.260		217.213	217.264	217.431	217.602	---	---	217.892	217.731	217.659	217.657	30
31	217.268		217.234		217.554		---	---		217.743		217.643	31
MEAN	217.244	217.258	217.230	217.253	217.387	217.581	---	---	---	217.818	217.655	217.655	MEAN
MAX	217.282	217.286	217.268	217.291	217.554	217.853	---	---	---	218.030	218.033	217.894	MAX
MIN	217.203	217.243	217.195	217.225	217.252	217.366	---	---	---	217.647	217.616	217.615	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

A - MANUAL GAUGE

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 38 30 N
LONG 96 47 45 W

MINIMUM DAILY, 217.195 ON MAR 15

REGULATED SINCE 1975

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1964 ADJ.)

LAKE WINNIPEG AT VICTORIA BEACH - STATION NO. 05SA003

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	217.284	217.337	217.365	217.316	217.333	217.691	217.731	217.736	218.014	217.908	218.015	217.852	1
2	217.271	217.330	217.343	217.294	217.369	217.725	217.685	217.695	217.763	217.785	217.675	217.841	2
3	217.271	217.334	217.331	217.245	217.325	217.481	217.679	217.620	217.648	217.953	217.905	217.834	3
4	217.306	217.314	217.367	217.328	217.340	217.495	217.640	217.622	217.990	218.185	217.869	217.974	4
5	217.299	217.324	217.328	217.321	217.302	217.511	217.713	217.630	217.799	218.215	217.575	217.957	5
6	217.328	217.362	217.291	217.342	217.375	217.320	217.704	217.655	218.074	218.025	218.056	217.923	6
7	217.341	217.361	217.310	217.336	217.380	217.552	217.762	217.980	218.117	218.009	218.131	217.897	7
8	217.323	217.367	217.323	217.330	217.267	217.488	217.800	217.774	218.024	218.303	218.155	217.856	8
9	217.300	217.382	217.290	217.288	217.394	218.003	217.873	217.956	217.982	218.144	218.014	217.848	9
10	217.316	217.346	217.298	217.339	217.367	217.767	217.846	217.919	217.980	217.888	218.058	217.958	10
11	217.295	217.361	217.324	217.322	217.408	217.586	217.740	217.811	217.874	217.773	217.804	217.905	11
12	217.267	217.353	217.278	217.358	217.495	217.821	217.751	217.784	217.800	217.726	217.934	217.955	12
13	217.331	217.380	217.325	217.316	217.376	217.532	217.788	218.044	217.803	217.832	217.890	217.918	13
14	217.357	217.383	217.323	217.291	217.418	217.541	217.667	218.280	217.690	218.111	217.887	217.933	14
15	217.306	217.341	217.288	217.331	217.558	217.591	217.885	217.937	217.727	218.152	217.580	217.936	15
16	217.327	217.360	217.314	217.327	217.581	217.535	217.885	217.903	217.802	217.949	217.429	217.928	16
17	217.342	217.345	217.288	217.301	217.430	217.743	217.789	218.205	217.851	217.636	218.105	217.936	17
18	217.347	217.345	217.283	217.336	217.427	217.690	217.812	218.329	218.078	217.923	218.294	217.915	18
19	217.349	217.351	217.327	217.317	217.307	217.569	217.885	217.979	218.218A	217.849	218.190	217.948	19
20	217.360	217.337	217.309	217.343	217.694	217.494	217.885	217.867	218.020A	217.579	218.085	217.910	20
21	217.367	217.369	217.288	217.293	217.363	217.952	217.952	217.788	217.412A	217.628	217.928	217.885	21
22	217.318	217.334	217.328	217.328	217.479	218.142	217.676	217.817	217.810A	217.928	217.864	217.947	22
23	217.366	217.360	217.344	217.237	217.441	218.108	217.562	217.911	218.385A	217.726	217.960	217.958	23
24	217.367	217.332	217.289	217.337	217.563	217.663	217.903	217.907	218.458A	217.976	217.937	217.935	24
25	217.353	217.367	217.286	217.276	217.533	217.658	217.805	217.785	218.189A	217.888	217.958	217.902	25
26	217.306	217.389	217.334	217.348	217.563	217.697	217.639	217.703	217.680A	218.058	217.968	217.917	26
27	217.370	217.289	217.342	217.314	217.515	217.691	217.636	218.118	217.900	218.073	217.928	217.917	27
28	217.319	217.293	217.341	217.305	217.276	217.658	218.046	217.879	218.321	217.801	217.934	217.884	28
29	217.342		217.332	217.361	217.464	217.646	217.669	217.919	218.015	217.842	217.958	217.902	29
30	217.323		217.279	217.383	217.479	217.672	217.767	217.759	217.973	217.697	217.933	217.913	30
31	217.340		217.286		217.763		217.788	217.736		217.610		217.909	31
MEAN	217.328	217.348	217.315	217.328	217.458	217.682	217.792	217.897	217.945	217.886	217.937	217.933	MEAN
MAX	217.370	217.387	217.367	217.376	217.807	218.142	218.046	218.329	218.486	218.303	218.294	217.897	MAX
MIN	217.271	217.289	217.268	217.268	217.267	217.320	217.552	217.695	217.412	217.578	217.429	217.884	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

A - MANUAL GAUGE

MEAN, 217.885
MAXIMUM DAILY, 218.486A ON SEP 24
MINIMUM DAILY, 217.267 ON MAY 5
MAXIMUM INSTANTANEOUS,
218.524 AT 08:00 CST ON SEP 24

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 42 30 N
LONG 96 34 10 W

REGULATED SINCE 1975

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1982 ADJ.)

LAKE WINNIPEGOSIS AT DAWSON BAY - STATION NO. 05LD002

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	253.153	253.158	253.213	253.102	253.232	253.178	253.095	253.107	253.037	253.035	1
2	---	---	253.145	253.146	253.216	253.226	253.256	253.176	253.146	253.094	253.046	253.042	2
3	---	---	253.162	253.147	253.234	253.222	253.215	253.181	253.137	253.081	253.074	253.040A	3
4	253.161	---	253.185	253.156	253.235	253.156	253.208	253.127	253.084	252.829	252.144	253.030	4
5	253.153	253.155A	253.162	253.151	253.208	253.209	253.271	253.178	253.282	253.091	253.000	253.047	5
6	253.149	---	253.160	253.145	253.205	253.306	253.273	253.040	252.878	253.031	252.814	253.030	6
7	253.134	---	253.159	253.144	253.256	253.264	253.211	253.056	253.063	253.085	252.883	253.033	7
8	253.146	---	253.159	253.160	253.258	253.241	253.209	253.270	253.080	252.943	252.883	253.037	8
9	253.143	---	253.161	253.170	253.216	253.070	253.198	253.077	253.073	253.057	252.989	253.028	9
10	253.140	---	253.161	253.155	253.245	253.280	253.256	253.126	253.087	253.154	253.003	253.031	10
11	253.146	---	253.158	253.159	253.215	253.264	253.271	253.171	253.134	253.085	253.089	253.048	11
12	253.149	---	253.164	253.157	253.200	253.265	253.278	253.191	253.180	253.082	253.055	253.032A	12
13	253.135	---	253.154	253.174	253.224	253.283	253.241	252.880	253.135	252.940A	253.061	253.033A	13
14	253.153	---	253.157	253.171	253.187	253.236	253.156	253.041	253.123	252.962E	253.057	253.038	14
15	---	---	253.161	253.166	253.214	253.273	253.261	253.182	253.107	252.984E	253.068	253.037A	15
16	---	---	253.165	253.176	253.248	253.156	253.181	253.184	253.036	253.007E	253.080	253.035E	16
17	---	---	253.173	253.177	253.237	253.079	253.188	253.103	252.971	253.028E	253.022	253.032A	17
18	---	---	253.153	253.187	253.188	253.181	253.190	253.101	252.895	253.051A	253.032	253.037	18
19	---	---	253.148	253.180	253.038	253.231	253.111	253.187	252.980	253.115	253.030	253.030	19
20	---	---	253.167	253.197	253.247	253.272	253.138	253.193	252.976	253.130	253.042	253.042A	20
21	---	---	253.164	253.215	253.253	253.119	253.185	253.261	253.215	253.085	253.043	253.038A	21
22	---	---	253.141	253.205	253.236	253.071	253.305	253.182	252.947	253.177	253.030	253.053A	22
23	---	---	253.139	253.208	253.221	253.225	253.084	253.090	252.848	253.085	253.039	253.028A	23
24	---	---	253.162	253.200	253.217	253.331	253.106	253.151	252.813	252.967	253.038	253.033E	24
25	---	253.145A	253.158	253.191	253.221	253.255	253.140	253.230	252.808	253.097	253.034	253.037E	25
26	---	253.158	253.142	253.205	253.215	253.180	253.230	253.027	253.121	252.880	253.037	253.042E	26
27	---	253.171	253.153	253.208	253.275	253.226	253.098	253.044	252.871	253.104	253.036	253.046A	27
28	---	253.165	253.136	253.202	253.266	253.273	253.040	253.143	252.972	253.189	253.035	253.043E	28
29	---		253.155	253.208	253.264	253.290	253.145	253.133	253.085	252.940	253.032	253.041E	29
30	---		253.165	253.211	253.220	253.268	253.153	253.184	253.084	253.111	253.041	253.038A	30
31	---		253.153		253.233		253.189	253.067		253.020		253.043E	31
MEAN	---	---	253.156	253.178	253.226	253.222	253.194	253.135	253.039	253.048	253.030	253.038	MEAN
MAX	---	---	253.173	253.215	253.288	253.331	253.305	253.270	253.282	253.189	253.144	253.058	MAX
MIN	---	---	253.136	253.144	253.035	253.070	253.040	252.880	252.808	252.880	252.883	253.028	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 253.331 ON JUN 24
MINIMUM DAILY, 252.808 ON SEP 25
MAXIMUM INSTANTANEOUS,
253.402 AT 16:05 CST ON SEP 5

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 58 20 N
LONG 100 58 30 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1982 ADJ.)

LAKE WINNIPEGOSIS AT WINNIPEGOSIS - STATION NO. 05LH001

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	253.346	253.356A	253.398	253.370	253.482	253.704	253.454A	253.306	253.319	253.258A	253.239	253.245	1
2	253.342	253.364A	253.404	253.376	253.435	253.479	253.454A	253.331	253.258	253.263A	253.226	253.238	2
3	253.340	253.354A	253.387	253.386	253.409	253.665	253.444A	253.398	253.273	253.273A	253.187	253.247	3
4	253.347	253.374	253.385	253.397	253.431	253.715	253.444A	253.447	253.420	253.485A	253.075	253.251	4
5	253.351	253.374	253.385	253.401	253.313	253.404	253.454A	253.330	253.136	253.362A	253.265A	253.238	5
6	253.352	253.368	253.388	253.395	253.520	253.377	253.444A	253.439	253.458	253.418A	253.323A	253.254	6
7	253.368	253.362	253.387	253.397	253.416	253.482	253.434A	253.441	253.372	253.342A	253.474A	253.249	7
8	253.363	253.374A	253.362	253.383	253.388	253.483	253.376A	253.271	253.325	253.772A	253.340	253.245	8
9	253.352	253.374A	253.374	253.382	253.488	253.782	253.551A	253.497	253.315	253.497A	253.328	253.250	9
10	253.356	253.362A	253.380	253.380	253.440	253.680	253.472A	253.361	253.311	253.807A	253.289	253.249	10
11	253.334A	253.366A	253.387	253.381	253.617	253.415A	253.426	253.293	253.245	253.222A	253.226	253.238	11
12	253.362A	253.364A	253.388	253.382	253.670	253.457A	253.419	253.426	253.198	253.113A	253.233	253.258	12
13	253.362	253.362A	253.391	253.377	253.484	253.425A	253.478	253.622	253.112	253.207A	253.235	253.248	13
14	253.362	253.374A	253.380	253.387	253.627	253.448A	253.521	253.542	253.194	253.340A	253.237	253.255	14
15	253.357	253.364A	253.381	253.385	253.543	253.425A	253.396	253.399	253.214	253.362A	253.221	253.251	15
16	253.358	253.364A	253.380	253.384	253.480	253.535A	253.452	253.389	253.198	253.100A	253.230	253.258	16
17	253.368	253.364A	253.388	253.385	253.480	253.887A	253.442	253.573	253.246	252.972A	253.268	253.258	17
18	253.358	253.364A	253.381	253.384	253.501	253.845A	253.422	253.488	253.402	253.217A	253.264	253.264	18
19	253.364	253.389A	253.388	253.404	253.790	253.620A	253.488	253.359	253.483	253.182A	253.262	253.267	19
20	253.370	253.369A	253.372	253.382	253.441	253.306A	253.439	253.301	253.328	253.192A	253.230	253.256	20
21	253.380	253.374A	253.373	253.389	253.416	253.845A	253.448	253.225	253.000	253.227A	253.235	253.247	21
22	253.359	253.362A	253.390	253.387	253.471	253.807A	253.239	253.315	253.488	253.074A	253.264	253.270	22
23	253.368	253.374A	253.395	253.411	253.463	253.303A	253.840	253.467	253.840	253.190A	253.262	253.278	23
24	253.373	253.386A	253.386	253.420	253.631	253.384A	253.446	253.340	253.618	253.297A	253.247	253.272	24
25	253.380	253.384A	253.373	253.436	253.480	253.434A	253.442	253.198	253.463	253.212A	253.248	253.241	25
26	253.384	253.368A	253.386	253.424	253.521	253.603A	253.315	253.305	253.181	253.380A	253.240	253.278	26
27	253.361	253.362E	253.386	253.405	253.388	253.569A	253.352	253.430	253.788	253.202A	253.234	253.260	27
28	253.362	253.378A	253.390	253.424	253.388	253.694A	253.574	253.305	253.803	253.102A	253.243	253.258	28
29	253.386A		253.372	253.456	253.488	253.454A	253.386	253.327	253.294	253.171A	253.242	253.264	29
30	253.384A		253.383	253.411	253.578	253.453A	253.371	253.216	253.253A	253.207A	253.238	253.264	30
31	253.374A		253.370		253.587		253.386	253.338		253.224		253.264	31
MEAN	253.358	253.371	253.382	253.398	253.478	253.626	253.436	253.364	253.326	253.280	253.252	253.255	MEAN
MAX	253.380	253.388	253.404	253.456	253.780	253.887	253.574	253.622	253.788	253.807	253.474	253.278	MAX
MIN	253.334	253.364	253.363	253.362	253.313	253.302	253.239	253.196	253.000	252.972	253.075	253.238	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 253.371
MAXIMUM DAILY, 253.887A ON JUN 17
MINIMUM DAILY, 252.972A ON OCT 17
MAXIMUM INSTANTANEOUS,
254.065 AT 22:36 CST ON JUN 6

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 38 45 N
LONG 99 58 07 W

A - MANUAL GAUGE

E - ESTIMATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1928 ADJ.)

LIMESTONE RIVER NEAR BIRD - STATION NO. 05UC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.490	1.350	1.17 B	0.9598	226 B	40.3	50.0	13.4	2.06	8.76	9.378	5.058	1
2	2.430	1.350	1.17 B	0.9598	207	44.3	44.3	13.6	1.86	8.85	8.748	5.178	2
3	2.400	1.350	1.15 B	0.9598	176	52.6	40.9	13.2	2.07	8.85	8.538	5.058	3
4	2.360	1.338	1.15 B	0.9598	188	64.4	38.2	12.7	2.15	8.49	8.338	5.739	4
5	2.339	1.338	1.13 B	0.9598	158	70.9	35.8	12.1	2.22	8.39	8.128	5.859	5
6	2.308	1.328	1.13 B	0.9388	144	68.7	33.9	11.4	2.31	8.25	8.018	5.578	6
7	2.278	1.318	1.10 B	0.9388	130	68.6	31.7	10.4	2.47	7.88	7.978	5.448	7
8	2.248	1.318	1.10 B	0.9388	116	67.0	31.3	9.99	2.82	7.46	7.928	5.259	8
9	2.218	1.318	1.08 B	0.9598	107	66.4	32.1	9.82	2.87	7.09	7.878	5.068	9
10	2.128	1.318	1.06 B	0.9599	98.5	71.4	33.1	9.20	2.73	7.31	7.828	4.988	10
11	2.068	1.318	1.06 B	0.9808	92.0	73.9	32.0	8.80	2.76	6.27	7.778	4.878	11
12	1.988	1.308	1.04 B	0.9808	84.6	71.5	28.7	7.85	2.70	5.78	7.738	4.808	12
13	1.958	1.298	0.9948	0.9808	78.8	64.4	27.5	7.53	2.65	5.10	7.688	4.688	13
14	1.908	1.288	0.9948	1.00 B	71.7	58.7	25.9	7.20	2.68	5.89	7.658	4.578	14
15	1.888	1.288	0.9948	1.00 B	74.5	50.1	24.8	6.86	2.74	5.55	7.588	4.498	15
16	1.858	1.278	0.9948	1.00 B	79.0	44.6	23.1	6.53	2.85	5.20	7.488	4.428	16
17	1.858	1.278	0.9948	1.02 B	76.3	43.0	21.7	6.25	2.86	5.02	7.398	4.308	17
18	1.838	1.278	0.9948	1.02 B	74.8	42.2	20.4	5.97	3.05	5.448	7.348	4.238	18
19	1.808	1.258	0.9948	1.02 B	71.4	41.9	18.3	5.70	3.05	4.918	7.298	4.188	19
20	1.808	1.258	0.9948	1.04 B	67.6	40.4	18.7	5.43	3.02	4.818	7.248	4.188	20
21	1.778	1.258	0.9808	1.04 B	63.5	40.3	17.9	5.13	3.26	4.388	7.188	4.128	21
22	1.758	1.238	0.9808	1.10 B	59.0	48.9	16.9	4.85	3.60	4.308	7.008	4.088	22
23	1.728	1.238	0.9808	1.80 B	55.4	55.1	16.9	4.63	3.81	4.238	6.918	3.988	23
24	1.678	1.238	0.9808	5.85 B	52.6	56.7	16.4	4.40	4.52	4.538	6.818	3.858	24
25	1.628	1.218	0.9598	48.0 B	49.3	53.1	15.4	3.87	5.20	6.898	6.718	3.798	25
26	1.548	1.218	0.9598	88.3 B	46.1	52.2	15.8	3.51	6.46	6.678	6.678	3.758	26
27	1.488	1.198	0.9598	135 B	43.8	57.4	14.7	3.22	7.42	8.018	6.578	3.728	27
28	1.448	1.198	0.9598	189 B	42.3	61.7	14.5	2.89	7.98	9.378	6.458	3.688	28
29	1.408		0.9598	234 B	40.7	61.4	14.8	2.79	8.13	9.388	6.378	3.628	29
30	1.378		0.9598	243 B	39.7	56.6	14.8	2.56	8.43	9.748	6.258	3.588	30
31	1.378		0.9598		39.5		14.6	2.31		9.688		3.518	31
TOTAL	59.20	35.80	31.945	867.657	2 838.7	1 885.5	786.5	223.79	110.56	212.02	224.72	141.89	TOTAL
MEAN	1.91	1.28	1.03	32.3	91.6	66.2	25.4	7.22	3.69	6.84	7.49	4.58	MEAN
MAX	2.49	1.35	1.17	243	226	73.9	50.0	13.6	8.43	9.74	9.37	6.05	MAX
MIN	1.37	1.19	0.959	0.938	39.5	40.3	14.5	2.31	1.86	4.23	6.25	3.51	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 20.1
MAXIMUM DAILY, 2430 ON APR 30
MINIMUM DAILY, 0.9388 ON APR 6

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 31 10 N
LONG 94 12 20 W
DRAINAGE AREA, 3 280 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5 110	JUL	68 000
FEB	3 080	AUG	19 300
MAR	2 760	SEP	9 550
APR	83 600	OCT	18 300
MAY	245 000	NOV	19 400
JUN	165 000	DEC	12 300

TOTAL DISCHARGE, 832 000 dam³

LITTLE BEAVER RIVER NEAR THE MOUTH - STATION NO. 05PB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.308	1.598	1.508	1.408	32.38	78.8	32.8	10.7	4.59	9.17	3.408	1.12 B	1
2	2.178	1.598	1.508	1.408	64.38	76.7	36.2	10.1	4.67	9.42	3.278	1.10 B	2
3	2.108	1.598	1.508	1.408	78.28	73.5	42.1	9.46	4.61	9.56	3.138	1.07 B	3
4	2.038	1.598	1.508	1.408	95.38	70.2	43.1	9.43	4.59	9.60	3.068	1.03 B	4
5	1.978	1.588	1.488	1.408	123 B	66.5	42.6	9.18	4.51	9.55	2.928	1.02 B	5
6	1.908	1.588	1.488	1.408	155 B	62.8	40.3	9.45	4.79	9.43	2.868	1.00 B	6
7	1.838	1.588	1.488	1.408	170 B	59.3	36.5	10.3	5.04	9.27	2.788	0.9748	7
8	1.778	1.588	1.488	1.408	185	56.8	32.9	11.2	5.27	8.92	2.648	0.9578	8
9	1.778	1.578	1.478	1.408	209	58.2	30.5	11.2	5.56	8.31	2.578	0.9468	9
10	1.708	1.578	1.478	1.408	208	60.0	28.7	11.1	5.72	7.34	2.508	0.9178	10
11	1.708	1.578	1.478	1.408	199	62.1	26.7	10.7	5.62	6.968	2.448	0.8888	11
12	1.698	1.578	1.478	1.408	192	60.1	24.7	10.1	5.47	6.938	2.308	0.8728	12
13	1.698	1.568	1.468	1.408	184	75.7	22.8	9.38	5.30	6.488	2.268	0.8548	13
14	1.678	1.568	1.468	1.408	177	70.9	21.8	8.81	5.18	6.308	2.178	0.8328	14
15	1.668	1.568	1.468	1.408	175	66.3	20.9	8.30	5.02	6.018	2.038	0.8208	15
16	1.668	1.558	1.468	1.408	173	62.2	20.1	7.65	4.93	5.828	1.978	0.8038	16
17	1.668	1.548	1.448	1.408	168	58.3	19.5	7.23	4.97	5.638	1.908	0.7868	17
18	1.668	1.548	1.448	1.408	162	54.4	18.8	6.82	4.89	5.458	1.838	0.7758	18
19	1.668	1.548	1.448	1.408	156	50.7	17.4	6.47	4.83	5.308	1.778	0.7638	19
20	1.668	1.548	1.448	1.408	153	47.8	16.3	6.16	4.83	5.138	1.708	0.7488	20
21	1.668	1.538	1.438	1.408	145	44.7	15.6	5.81	4.56	4.968	1.638	0.7188	21
22	1.638	1.528	1.428	1.408	137	41.5	15.2	5.53	4.64	4.808	1.578	0.7078	22
23	1.638	1.528	1.438	1.408	129	38.9	14.8	5.32	4.65	4.638	1.508	0.6958	23
24	1.638	1.528	1.438	1.458	123	36.4	14.6	5.17	4.66	4.468	1.438	0.6848	24
25	1.628	1.518	1.428	1.708	116	34.1	14.6	4.94	4.65	4.298	1.388	0.6728	25
26	1.628	1.518	1.428	1.908	111	33.7	14.1	4.93	6.37	4.138	1.308	0.6618	26
27	1.628	1.518	1.428	2.308	105	33.6	13.3	4.81	7.33	3.988	1.238	0.6548	27
28	1.628	1.518	1.408	3.408	98.7	34.0	12.7	4.62	7.63	3.828	1.208	0.6488	28
29	1.618		1.408	8.858	94.4	33.3	11.8	4.63	8.31	3.668	1.178	0.6398	29
30	1.618		1.408	18.9 B	89.1	32.2	11.7	4.63	8.78	3.518	1.148	0.6318	30
31	1.618		1.408		84.1		11.4	4.65		3.478		0.6248	31
TOTAL	54.07	43.44	44.96	71.71	4 282.4	1 704.7	726.4	238.26	182.91	198.40	83.00	25.805	TOTAL
MEAN	1.74	1.55	1.45	2.39	138	56.8	23.4	7.69	5.43	6.34	2.10	0.826	MEAN
MAX	2.30	1.59	1.50	18.9	209	82.1	43.1	11.2	8.78	9.60	3.40	1.12	MAX
MIN	1.61	1.51	1.40	1.40	32.3	32.2	11.4	4.62	4.51	3.47	1.14	0.624	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 20.9
MAXIMUM DAILY, 209 ON MAY 9
MINIMUM DAILY, 0.6240 ON DEC 31
MAXIMUM INSTANTANEOUS,
215 ON MAY 9

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 39 10 N
LONG 95 39 50 W
DRAINAGE AREA, 4 260 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 670	JUL	62 600
FEB	3 760	AUG	20 800
MAR	3 890	SEP	14 100
APR	6 200	OCT	17 000
MAY	370 000	NOV	5 440
JUN	147 000	DEC	2 310

TOTAL DISCHARGE, 658 000 dam³

LITTLE CHURCHILL RIVER ABOVE RECLUSE LAKE - STATION NO 05FC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.038	8.348	8.208	8.088	114 B	88.3	104	55.6	34.1	31.6	21.58	10.3 B	1
2	8.958	8.348	8.208	8.088	147 B	89 0	101	55.8	33.7	32.3	21 08	10 1 B	2
3	8.898	8.348	8.178	8.058	178 B	88.3	98.8	55.3	33.3	32.2	20 58	9 958	3
4	8.878	8.348	8.178	8.088	186	88.3	96.9	54.7	32.4	32.6	20 08	9 738	4
5	8.818	8.318	8.178	8.088	181	88.7	94.9	54.3	31.8	32.2	19 58	9 598	5
6	8.788	8.318	8.148	8.088	178	87.7	92.2	53.5	31.3A	31.8	19 28	9 458	6
7	8.758	8.318	8.148	8.058	184	86.4	89.3	52.2	31.1E	31.2	18 78	9 238	7
8	8.738	8.318	8.148	8.088	183	84.8	88.2	50.5	30.8E	30 6	18 18	9 088	8
9	8.708	8.318	8.148	8.058	142	85.8	87.4	49.8	30.8E	30 0	17 78	8 898	9
10	8.678	8.318	8.148	8.088	138	90.4	86.8	49.1	30.8E	29 6	17 18	8 708	10
11	8.648	8.318	8.118	8.088	133	95.6	85.0	48.4	30.8E	29 3	16 78	8 568	11
12	8.628	8.318	8.118	8.088	128	95.3	84.5	46.4	30.7E	29.1	16 38	8 468	12
13	8.588	8.288	8.118	8.088	122	97.0	82.7	46.0	30.5E	29 0	15 88	8 348	13
14	8.538	8.288	8.118	8.088	118	94.5	80.7	45.7	30.2E	28 8	15 38	8 148	14
15	8.488	8.288	8.118	8.088	118	91.2	78.2	45.1	29.8E	28 3	15 08	8 008	15
16	8.458	8.288	8.118	8.088	120	89.1	76.3	43.8	29.2E	27.7	14 88	7 888	16
17	8.458	8.288	8.118	8.088	122	91.8	76.2	42.4	28.8E	27.3	14 28	7 728	17
18	8.428	8.258	8.118	8.088	122	92.8	74.9	41.8	28.0E	27 1	13 88	7 618	18
19	8.428	8.258	8.118	8.088	122	90.9	72.7	40.7	27.7E	26.9	13 78	7 508	19
20	8.398	8.258	8.118	8.088	122	90 0	70.9	39.7	27.3E	26.6E	13 38	7 368	20
21	8.398	8.258	8.098	8.238	120	89.2	69.5	38.7	27.5A	26.3E	13 08	7 288	21
22	8.398	8.258	8.098	8.628	118	88.1	69 0	38.0	28.1	25.8E	12 78	7 238	22
23	8.398	8.238	8.098	9.178	115	87.4	68.0	37.8	26.5	25.3E	12 48	7 188	23
24	8.398	8.238	8.098	11.8 B	111	86.4	65.2	37.4	26.5	25.0E	12 18	7 068	24
25	8.368	8.238	8.098	17 7 B	108	87.7	64.3	37.4	26.6	24.6E	11 88	7 018	25
26	8.368	8.208	8.098	25.6 B	104	89.6	63.7	36.7	26.6	24.2E	11 68	6 938	26
27	8.368	8.208	8.098	35.2 B	101	84.9	63 0	34.6	25.2	23.8E	11 38	6 908	27
28	8.368	8.208	8.098	47 5 B	98 4	101	61.5	34.6	30 0	23.4E	10 98	6 868	28
29	8.368		8.088	63 4 B	96 8	105	60 0	34.7	30.7	23.1E	10 78	6 788	29
30	8.368		8.088	85 * B	93 6	105	58.8	34.7	30.8	22.8E	10 58	6 718	30
31	8.348		8.088		91 4		57.8	35.0		22.1E		6 678	31
TOTAL	265.20	231.76	251.70	474.00	3 887.2	2 746.5	2 425.5	1 375.1	903.2	880.5	459.1	251.24	TOTAL
MEAN	8.55	8.28	8.12	15 8	125	91 6	78.2	44 4	30 1	27 3	15 3	8 10	MEAN
MAX	9.03	8.34	8.20	85 4	186	105	104	55 6	34 1	32 5	21 5	10 3	MAX
MIN	8.34	8.20	8.09	8.05	91 4	84.8	57.8	34 6	27 3	22.1	10 5	6 67	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 39 0
MAXIMUM DAILY, 186 ON MAY 4
MINIMUM DAILY, 8 678 ON DEC 31
MAXIMUM INSTANTANEOUS,
200 AT 18.29 CST ON MAY 4

TYPE OF GAUGE - RECORDING
LOCATION - LAT 58 54 00 N
LONG 98 46 00 W
DRAINAGE AREA, 5 810 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	22 800	JUL	210 000
FEB	20 000	AUG	119 000
MAR	21 700	SEP	78 000
APR	41 000	OCT	76 400
MAY	344 000	NOV	39 700
JUN	237 000	DEC	21 700

TOTAL DISCHARGE, 1 230 000 dam³

LITTLE SASKATCHEWAN RIVER ABOVE RAPID CITY DAM - STATION NO. 05MF001

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	478.182E	478.584	---	478.585E	---	---	---	---	1
2	---	---	---	---	478.189	478.590E	478.610	478.580E	---	---	---	---	2
3	478.618	---	---	---	478.142E	478.587E	478.630E	478.595E	---	---	---	---	3
4	---	---	---	---	478.124	478.604	478.650	478.610	---	---	---	---	4
5	---	---	---	---	478.099E	---	478.637E	478.604E	---	---	---	---	5
6	---	---	478.661	---	478.074	---	478.624E	478.598E	---	---	---	---	6
7	---	478.641	---	---	478.284E	---	478.610	478.592E	---	---	---	---	7
8	---	---	---	---	478.494E	---	478.603E	478.585	---	---	---	---	8
9	---	---	---	---	478.704	---	478.595	478.592E	---	---	---	---	9
10	---	---	---	---	478.704E	---	478.578E	478.600	---	---	---	---	10
11	---	---	---	---	478.704	---	478.580	478.606E	---	---	---	478.618	11
12	---	---	---	---	478.699E	---	478.642E	478.613E	---	---	---	---	13
13	---	---	---	---	478.694	---	478.624E	478.620	---	---	---	---	13
14	---	---	---	---	478.694E	---	478.605	478.640E	---	---	---	---	14
15	---	---	---	---	478.694	---	478.623E	478.660	---	---	---	---	15
16	---	---	---	---	478.699E	---	478.641E	478.677E	---	---	---	---	16
17	---	---	---	---	478.704	---	478.660	478.695	---	---	---	---	17
18	---	---	---	478.142	478.694E	---	478.695	478.710E	---	---	---	---	18
19	---	---	---	478.174E	478.684	---	478.684E	478.725E	478.700	---	---	478.600	19
20	---	---	---	478.207	478.674E	478.585	478.672E	478.740	---	---	---	---	20
21	---	---	---	478.238E	478.664E	---	478.680	478.757E	---	---	478.648	---	21
22	---	---	---	478.288E	478.654	---	478.676E	478.775E	---	---	---	---	22
23	478.621	---	---	478.295	478.634E	---	478.693E	478.792E	---	---	---	---	23
24	---	---	---	478.295	478.614	---	478.710	478.810	---	---	---	---	24
25	---	---	---	478.291E	478.609E	---	478.728E	478.815E	---	---	---	---	25
26	---	---	---	478.285	478.604	---	478.643E	478.820	---	---	---	---	26
27	---	---	---	478.363E	478.598E	---	478.590	---	---	---	478.638	---	27
28	---	---	---	478.380	478.592E	---	478.555E	---	---	---	---	---	28
29	---		---	478.343E	478.586	---	478.550	---	---	---	---	---	29
30	---		---	478.304	478.565E	---	478.550E	---	---	---	---	---	30
31	---		---		478.565E		478.590	---		---		---	31
MEAN	---	---	---	---	478.537	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	478.704	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	478.074	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 07 18 N
LONG 100 02 24 W
DATA CONTRIBUTED BY -
MANITOBA WATER RESOURCES BRANCH

E - ESTIMATED

REGULATED

DRAINAGE AREA,
3 350 km²

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LITTLE SASKATCHEWAN RIVER NEAR MINNEDOSA - STATION NO. 05MF001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.3618	0.4328	0.2308	0.2898	10.1	2.78	3.80	0.411	4.28	3.71	4.27	0.9368	1
2	0.3888	0.4228	0.2098	2.07 B	8.48	2.72	3.78	0.380	3.93	3.96	4.08	0.9338	2
3	0.4138	0.3948	0.1948	2.70 B	8.83	2.85	4.46	0.355	3.67	4.08	3.87	0.9268	3
4	0.3868	0.3868	0.1898	1.72 B	8.21	3.04	4.29	0.815	3.44	4.17	3.75	0.9148	4
5	0.3688	0.3708	0.1738	3.47 B	7.76	3.20	4.03	0.822	3.38	4.18	3.82	0.8858	5
6	0.3458	0.3648	0.1788	5.81 B	7.32	3.32	3.86	0.704	3.46	4.30	3.48	0.8588	6
7	0.3208	0.3708	0.1768	5.80 B	6.76	3.37	2.86	0.845	3.49	4.30	3.38	0.8448	7
8	0.3128	0.3918	0.1868	5.36 B	6.22	3.27	2.17	1.20	3.63	4.28	2.80	0.8338	8
9	0.3258	0.3368	0.1878	5.87 B	5.82	3.04	1.84	1.59	3.90	4.28	2.98 B	0.8388	9
10	0.2388	0.2808	0.1858	5.22 B	5.60	2.98	1.27	1.87	3.97	4.28	2.84 B	0.8438	10
11	0.2648	0.3328	0.1868	7.80 B	5.54	2.88	1.04	1.24	3.81	4.25	2.86 B	0.8608	11
12	0.3198	0.3738	0.2038	7.66 B	5.43	2.73	0.913	1.33	3.71	4.38	2.91 B	0.8588	12
13	0.3688	0.3538	0.2138	8.33 B	5.58	2.64	0.892	1.52	3.44	4.48	2.16 B	0.8588	13
14	0.3948	0.3188	0.1988	9.23 B	5.84	2.60	0.855	1.74	3.21	4.58	1.90 B	0.8448	14
15	0.4238	0.3068	0.2278	7.84 B	5.70	2.51	0.788	2.08	3.03	4.78	1.74 B	0.8408	15
16	0.4528	0.2878	0.2568	7.89	5.62	2.21	0.723	2.85	2.78	5.01	1.63 B	0.7878	16
17	0.4848	0.2438	0.3018	9.68	5.40	2.02	0.874	3.89	2.55	5.22	1.84 B	0.8908	17
18	0.4788	0.2348	0.3708	11.3	5.20	1.91	0.823	4.40	2.41	5.24	1.47 B	0.8278	18
19	0.4808	0.2488	0.4138	12.9	4.96	1.74	0.576	4.75	2.38	5.23	1.44 B	0.8368	19
20	0.4218	0.2888	0.4618	14.8	4.63	1.55	0.506	4.82	2.49	5.33	1.39 B	0.8688	20
21	0.3948	0.2718	0.4788	15.2	4.36	1.80	0.494	5.27	2.52	5.22	1.34 B	0.8868	21
22	0.4108	0.2818	0.5578	15.3	3.91	1.76	0.498	5.16	2.73	5.22	1.31 B	0.8948	22
23	0.4118	0.2738	0.6518	15.5	3.48	1.76	0.476	7.52	3.09	5.21	1.23 B	0.7148	23
24	0.3918	0.2718	1.02 B	15.3	3.23	1.61	0.461	8.20	3.36	5.16	1.17 B	0.7018	24
25	0.3718	0.2418	0.8838	15.0	3.02	1.78	0.449	8.50	3.56	5.18	1.14 B	0.8828	25
26	0.4138	0.2188	0.3288	14.8	2.80	1.88	0.440	7.88	3.50	5.13	1.11 B	0.8428	26
27	0.4028	0.2178	0.3078	14.0	2.84	1.81	0.521	6.86	3.40	4.89	1.07 B	0.8618	27
28	0.3868	0.2318	0.2628	12.4	2.52	2.48	0.562	6.27	3.35	4.86	1.00 B	0.8508	28
29	0.3778		0.2348	11.2	2.58	3.14	0.542	5.64	3.34	4.74	0.9868	0.8418	29
30	0.3858		0.1498	10.7	2.52	3.40	0.488	5.18	3.43	4.58	0.9388	0.8788	30
31	0.4208		0.1678		2.43		0.438	4.67		4.44		0.8798	31
TOTAL	11.858	8.884	9.808	277.8 29	163.16	74.76	44.478	108.302	98.26	144.84	85.046	23.913	TOTAL
MEAN	0.383	0.310	0.310	9.26	5.26	2.49	1.43	3.63	3.31	4.67	2.17	0.771	MEAN
MAX	0.484	0.432	1.02	15.3	10.1	3.40	4.46	8.50	4.26	5.24	4.27	0.936	MAX
MIN	0.238	0.217	0.148	0.288	2.43	1.55	0.438	0.355	2.38	3.71	0.838	0.627	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.83
MAXIMUM DAILY, 15.3 ON APR 23
MINIMUM DAILY, 0.1498 ON MAR 30
MAXIMUM INSTANTANEOUS,
15.7 AT 01:24 CST ON APR 22

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 21 26 N
LONG 99 54 00 W
DRAINAGE AREA, 2 530 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 020	JUL	3 840
FEB	750	AUG	9 440
MAR	830	SEP	8 580
APR	24 000	OCT	12 500
MAY	14 100	NOV	5 520
JUN	6 480	DEC	2 070

TOTAL DISCHARGE, 89 200 dam³

LITTLE SASKATCHEWAN RIVER NEAR RIVERS - STATION NO. 05MF018

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.7488	0.7278	0.7038	2.60	12.7	3.31	1.89	0.581	5.63	3.17	4.85	2.76 B	1
2	0.7408	0.7238	0.7128	2.62	12.1	3.10	2.26	0.580	5.33	3.33	4.81	1.85 B	2
3	0.7458	0.7228	0.8268	2.58	11.6	3.03	2.63	0.623	4.83	3.48	5.45	0.9268	3
4	0.7308	0.7188	0.9788	2.60	10.8	3.03	2.85	1.12	4.71	3.69	5.05	0.9168	4
5	0.7348	0.7128	0.9778	2.60	9.83	2.81	2.82	1.07	4.52	3.63	5.55	0.9148	5
6	0.7148	0.7078	0.9718	2.61	9.37	2.82	3.00	0.886	4.40	3.67	5.49	0.9268	6
7	0.7228	0.7048	0.9768	2.62	8.58	2.95	3.12	0.878	4.26	4.26	7.48	0.9238	7
8	0.7138	0.7028	0.9748	2.64	7.37	2.98	2.98	0.780	3.91	4.36	5.95	0.9188	8
9	0.7138	0.6998	0.9748	2.65	7.23	2.93	2.85	0.670	3.82	4.01	5.848	0.9218	9
10	0.7238	0.6998	0.9998	2.68	7.41	2.88	2.80	0.588	3.47	3.98	5.848	0.9258	10
11	0.7288	0.6868	0.9848	2.67	7.70	2.88	2.27	0.624	3.43	4.21	5.688	0.9248	11
12	0.7248	0.6868	0.9628	2.69	7.28	2.81	2.12	0.844	3.48	4.19	5.838	0.9208	12
13	0.7208	0.6848	0.9648	2.81	6.71	2.80	1.98	1.26	3.43	4.09	5.708	0.9158	13
14	0.7238	0.6828	0.9688	2.72	6.43	2.90	1.73	1.41	3.51	4.36	5.728	0.9128	14
15	0.7268	0.6798	0.9718	4.38	6.22	2.88	1.48	1.44	3.48	4.27	5.738	0.9088	15
16	0.7378	0.6858	0.8748	5.48	5.84	2.85	1.37	1.74	3.31	4.41	5.738	0.9058	16
17	0.7388	0.6878	0.8768	7.87	5.71	2.88	1.28	2.12	3.18	4.43	5.738	0.9048	17
18	0.7438	0.6858	0.8818	8.83	5.60	2.77	1.17	2.08	3.16	4.57	5.838	0.8978	18
19	0.7518	0.6838	0.8888	8.71	5.41	2.68	1.05	2.30	3.41	4.74	5.838	0.9038	19
20	0.7518	0.6878	0.8788	10.9	5.15	2.65	0.967	2.83	3.57	4.99	5.868	0.9058	20
21	0.7508	0.6848	1.78 B	12.6	5.06	2.68	0.884	3.15	3.11	5.23	5.838	0.9068	21
22	0.7508	0.6908	2.38 B	13.7	4.93	2.61	0.784	3.46	3.20	5.17	3.938	0.9028	22
23	0.7508	0.6918	2.37 B	14.9	4.84	2.60	0.742	4.06	3.02	5.13	2.798	0.8988	23
24	0.7488	0.6928	2.38 B	15.5	4.82	2.63	0.674	4.52	2.84	5.28	2.778	0.8928	24
25	0.7418	0.6848	2.36 B	15.4	4.17	1.88	0.628	5.34	2.81	5.21	2.778	0.8868	25
26	0.7338	0.6858	2.36 B	15.1	3.89	0.882	0.618	6.84	2.78	5.20	2.758	0.8808	26
27	0.7368	0.6878	2.36 B	14.8	3.88	0.788	0.820	7.48	3.28	5.08	2.758	0.8768	27
28	0.7328	0.6908	2.37 B	14.6	3.84	1.14	0.806	7.91	3.20	5.02	2.758	0.8748	28
29	0.7358		2.37 B	14.8	3.65	1.36	0.805	7.83	3.17	4.86	2.758	0.8728	29
30	0.7298		2.36 B	13.8	3.38	1.88	0.803	7.32	3.16	4.49	2.758	0.8748	30
31	0.7218		2.36 B		3.32		0.888	6.87		4.89		0.8738	31
TOTAL	23.748	19.907	44.278	256.82	202.87	76.037	49.808	88.774	109.04	137.38	149.09	30.809	TOTAL
MEAN	0.734	0.687	1.43	7.88	6.54	2.53	1.80	2.86	3.63	4.43	4.87	0.994	MEAN
MAX	0.761	0.727	2.38	15.5	12.7	3.31	3.12	7.91	5.63	5.28	5.49	2.76	MAX
MIN	0.712	0.678	0.703	2.38	3.32	0.882	0.888	0.580	2.78	3.17	3.75	0.873	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.17
MAXIMUM DAILY, 15.5 ON APR 24
MINIMUM DAILY, 0.580 ON AUG 2
MAXIMUM INSTANTANEOUS,
16.0 AT 15:27 CST ON APR 25

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 01 26 N
LONG 100 12 56 W
DRAINAGE AREA, 3 810 km²

B - ICE CONDITIONS

REGULATED SINCE 1980

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 970	JUL	4 260
FEB	1 690	AUG	7 670
MAR	3 630	SEP	8 420
APR	18 600	OCT	11 800
MAY	17 800	NOV	12 800
JUN	8 870	DEC	2 990

TOTAL DISCHARGE, 100 000 dam³

LITTLE SOURIS RIVER NEAR BRANDON - STATION NO 05MH005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	5.92	0.048	0.001	0.003	0	0.004	0.001	---	---	1
2	---	---	0 B	9.83	0.040	0.001	0.002	0	0.001	0.005	---	---	2
3	---	---	0 B	8.49	0.040	0.001	0.002	0	0.002	0.007	---	---	3
4	---	---	0 B	4.19	0.039	0.001	0.001	0	0.005	0.006	---	---	4
5	---	---	0 B	2.33	0.027	0.001	0.001	0	0.008	0.008	---	---	5
6	---	---	0 B	1.83	0.024	0.001	0.001	0	0.010	0.004	---	---	6
7	---	---	0 B	1.09	0.020	0.001	0.001	0	0.011	0.003	---	---	7
8	---	---	0 B	0.732	0.018	0.001	0.001	0	0.007	0.005	---	---	8
9	---	---	0 B	0.600	0.021	0.001	0	0	0.004	0.005	---	---	9
10	---	---	0 B	0.418	0.020	0.001	0	0	0.004	0.008	---	---	10
11	---	---	0 B	0.447	0.021	0.001	0	0	0.008	0.010	---	---	11
12	---	---	0 B	0.459	0.021	0.001	0	0	0.007	0.011	---	---	12
13	---	---	0 B	0.388	0.021	0.001	0	0	0.008	0.011	---	---	13
14	---	---	0 B	0.297	0.017	0.001	0	0	0.001	0.013	---	---	14
15	---	---	0 B	0.246	0.011	0.002	0	0	0.001	0.019	---	---	15
16	---	---	0 B	0.209	0.010	0.001	0	0	0.001	0.084	---	---	16
17	---	---	0 B	0.174	0.010	0.001	0	0	0.001	0.083	---	---	17
18	---	---	0 B	0.130	0.011	0.001	0	0	0.001	0.084	---	---	18
19	---	---	0 B	0.091	0.008	0.001	0	0	0.001	0.087	---	---	19
20	---	---	0.0508 B	0.093	0.002	0.001	0	0	0.001	0.041	---	---	20
21	---	---	0.2478	0.082	0.009	0.001	0	0.084	0.002	0.030	---	---	21
22	---	---	2.43 B	0.084	0.005	0.001	0	0.070	0.001	0.037	---	---	22
23	---	---	4.86 B	0.073	0.010	0.001	0	0.072	0.001	0.040	---	---	23
24	---	---	5.03 B	0.067	0.008	0.001	0	0.074	0.001	0.035	---	---	24
25	---	---	10.1 B	0.068	0.010	0.008	0	0.048	0.001	0.030	---	---	25
26	---	---	12.3 B	0.067	0.005	0.005	0	0.018	0.001	0.030	---	---	26
27	---	---	9.26 B	0.055	0.001	0.005	0	0.010	0.001	0.030	---	---	27
28	---	---	8.31 B	0.057	0.001	0.005	0	0.004	0.001	0.033	---	---	28
29	---		6.13	0.052	0.001	0.006	0	0.005	0.001	0.033	---	---	29
30	---		7.31	0.051	0.001	0.004	0	0.006	0.001	0.030	---	---	30
31	---		5.86		0.001		0	0.004		0.030A		---	31
TOTAL	---	---	72.687	39.191	0.489	0.053	0.012	0.375	0.102	0.711	---	---	TOTAL
MEAN	---	---	2.34	1.31	0.016	0.002	0	0.012	0.003	0.023	---	---	MEAN
MAX	---	---	12.3	9.83	0.048	0.008	0.003	0.074	0.018	0.084	---	---	MAX
MIN	---	---	0	0.051	0.001	0.001	0	0	0.001	0.001	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.484
MAXIMUM DAILY, 12.30 ON MAR 26
MINIMUM DAILY, 0.0 ON MAR 1
MAXIMUM INSTANTANEOUS,
13.78 AT 02:53 CST ON MAR 25

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 43 56 N
LONG 99 50 52 W
DRAINAGE AREA, 454 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	1 04
FEB	---	AUG	32 4
MAR	6 280	SEP	8 61
APR	3 390	OCT	61 4
MAY	42 3	NOV	---
JUN	5 44	DEC	---

TOTAL DISCHARGE, 8 820 dam³

LITTLE WOODY RIVER NEAR BARROWS - STATION NO 05LC005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.1108	0.1888	3.17	2.94	0.802	0.371	0.647	1.42	---	---	1
2	---	---	0.1108	0.2098	3.05	2.85	0.820	0.383	0.586	1.38	---	---	2
3	---	---	0.1108	0.2268	3.13	2.97	0.653	0.362	0.497	1.50	---	---	3
4	---	---	0.1108	0.2868	3.38	3.46	0.596	0.362	0.507	1.74	---	---	4
5	---	---	0.1108	0.3868	3.10	2.56	0.492	0.353	0.527	1.74	---	---	5
6	---	---	0.1108	0.4858	2.80	2.01	0.469	0.307	0.637	1.59	---	---	6
7	---	---	0.1108	0.5008	2.19	1.77	0.680	0.297	0.684	1.41	---	---	7
8	---	---	0.1108	0.5318	1.92	1.50	0.655	0.289	0.520	1.19	---	---	8
9	---	---	0.1108	0.6648	1.78	1.48	0.502	0.541	0.434	1.00	---	---	9
10	---	---	0.1118	0.7898	1.58	1.56	0.380	0.758	0.374	0.940	---	---	10
11	---	---	0.1178	0.9538	1.38	1.28	0.308	0.837	0.323	0.901	---	---	11
12	---	---	0.1228	1.10 B	1.19	0.989	0.274	1.05	0.311	1.09	---	---	12
13	---	---	0.1278	1.39 B	1.38	0.809	0.362	28.7	0.301	1.38	---	---	13
14	---	---	0.1288	1.47 B	1.93	0.896	0.913	15.7	0.269	1.28	---	---	14
15	---	---	0.1318	1.86 B	1.82	0.867	1.23	8.18	0.280	1.08	---	---	15
16	---	---	0.1478	1.83 A	1.57	1.25	0.894	3.39	0.277	0.949	---	---	16
17	---	---	0.1628	1.45	1.30	1.24	0.831	2.41	0.269	0.883	---	---	17
18	---	---	0.1828	1.90	1.08	1.35	1.84	1.78	0.264	0.771	---	---	18
19	---	---	0.1838	2.58	0.855	1.04	4.29	1.32	0.263	0.742	---	---	19
20	---	---	0.1838	4.32	0.765	0.784	2.48	0.970	0.254	0.894	---	---	20
21	---	---	0.1858	4.37	0.683	0.805	1.63	0.822	0.256	1.20	---	---	21
22	---	---	0.1858	3.78	0.589	0.747	1.13	0.988	0.777	1.48	---	---	22
23	---	---	0.1858	3.26	0.622	0.723	0.902	0.808	1.34	1.57	---	---	23
24	---	---	0.1878	3.38	0.608	0.804	0.735	0.878	1.04	1.33	---	---	24
25	---	---	0.1878	3.26	0.813	0.718	0.880	0.859	0.801	1.09	---	---	25
26	---	---	0.1888	2.71	0.484	0.883	0.807	0.488	0.718	0.939	---	---	26
27	---	---	0.1728	2.81	0.433	1.01	0.468	0.388	2.43	0.772	---	---	27
28	---	---	0.1768	3.16	0.387	0.823	0.422	0.388	3.19	0.708	---	---	28
29	---		0.1768	3.82	0.718	0.912	0.384	0.318	1.74	0.888	---	---	29
30	---		0.1818	3.48	1.85	0.868	0.378	0.310	1.89	0.635	---	---	30
31	---		0.1838		2.53		0.381	0.334		0.611		---	31
TOTAL	---	---	4.412	88.603	48.088	40.947	28.487	70.138	31.408	34.814	---	---	TOTAL
MEAN	---	---	0.142	1.89	1.55	1.38	0.854	2.26	0.714	1.12	---	---	MEAN
MAX	---	---	0.183	4.37	3.38	3.46	4.29	28.7	2.43	1.74	---	---	MAX
MIN	---	---	0.110	0.188	0.387	0.804	0.378	0.287	0.263	0.611	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.24
MAXIMUM DAILY, 28.7 ON AUG 13
MINIMUM DAILY, 0.1108 ON MAR 1
MAXIMUM INSTANTANEOUS,
41.5 AT 15:08 CST ON AUG 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 50 00 N
LONG 101 34 00 W
DRAINAGE AREA, 89.7 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	2 280
FEB	---	AUG	6 060
MAR	261	SEP	1 650
APR	4 650	OCT	3 010
MAY	4 150	NOV	---
JUN	3 540	DEC	---

TOTAL DISCHARGE, 25 300 dam³

LONG LAKE NEAR LITTLE GRAND RAPIDS - STATION NO. 05RD010

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	28.892	29.186	29.305	29.863	30.024	29.808	29.679	29.477	29.365	1
2	---	---	---	28.880	29.192	29.327	29.890	30.034	29.791	29.677	29.481	29.340	2
3	---	---	---	28.868	29.197	29.348	29.896	30.037	29.778	29.674	29.481	29.335	3
4	---	---	---	28.867	29.200	29.370	29.702	30.038	29.780	29.672	29.480	29.333	4
5	---	---	---	28.884	29.218	29.389	29.703	30.044	29.775	29.667	29.480	29.328	5
6	---	---	---	28.877	29.224	29.424	29.700	30.044	29.773	29.680	29.484	29.325	6
7	---	---	---	28.887	29.228	29.448	29.702	30.041	29.778	29.669	29.483	29.321	7
8	---	---	---	28.883	29.231	29.478	29.702	30.035	29.771	29.639	29.477	29.318	8
9	29.080A	---	---	28.880	29.230	29.496	29.858	30.027	29.766	29.634	29.467	29.311	9
10	29.064	---	---	28.858	29.232	29.522	29.700	30.014	29.763	29.631	29.455	29.305	10
11	29.058	---	---	28.854	29.228	29.538	29.702	30.007	29.760	29.616	29.448	29.296	11
12	29.056	---	---	28.854	29.225	29.548	29.715	30.003	29.756	29.608	29.443	29.289	12
13	29.051	---	---	28.858	29.226	29.566	29.724	30.018	29.752	29.599	29.435	29.284	13
14	29.047	---	---	28.868	29.234	29.577	29.744	30.023	29.746	29.596	29.430	29.277	14
15	29.045	---	---	28.879	29.243	29.588	29.764	30.020	29.742	29.583	29.424	29.265	15
16	29.039	---	---	28.890	29.244	29.601	29.777	30.012	29.731	29.573	29.418	29.255	16
17	29.034	---	---	28.896	29.245	29.615	29.789	30.001	29.719	29.562	29.413	29.253	17
18	29.027A	---	28.746A	28.711	29.234	29.626	29.824	30.001	29.641	29.552	29.409	29.248	18
19	---	---	28.741	28.746	29.232	29.634	29.837	29.986	29.642	29.545	29.402	29.241	19
20	---	---	28.738	28.809	29.232	29.634	29.847	29.985	29.659	29.535	29.389	29.235	20
21	---	---	28.736	28.884	29.230	29.637	29.855	29.974	29.659	29.529	29.384	29.234	21
22	---	---	28.732	28.926	29.227	29.642	29.884	29.886	29.655	29.523	29.386	29.233	22
23	---	---	28.725	28.878	29.224	29.655	29.904	29.957	29.652	29.526	29.384	29.212	23
24	---	---	28.720	29.030	29.223	29.663	29.926	29.868	29.685	29.511	29.378	29.202	24
25	---	---	28.715	29.072	29.227	29.653	29.946	29.936	29.671	29.526	29.374	29.198	25
26	---	---	28.712	29.102	29.231	29.656	29.962	29.916	29.671	29.518	29.371	29.197	26
27	---	---	28.711	29.126	29.235	29.660	29.972	29.886	29.671	29.514	22.327	29.193	27
28	---	---	28.707	29.143	29.243	29.670	29.988	29.873	29.680	29.506	29.387	29.185	28
29	---		28.703	29.161	29.255	29.683	29.998	29.851	29.685	29.490	29.381	29.180	29
30	---		28.699	29.177	29.268	29.683	30.009	29.833	29.682	29.484	29.350	29.175	30
31	---		28.694		29.284		30.017	29.816		29.476		29.166	31
MEAN	---	---	---	28.810	29.230	29.565	29.812	29.980	29.721	29.580	29.424	29.260	MEAN
MAX	---	---	---	29.177	29.284	29.683	30.017	30.044	29.808	29.679	29.484	29.365	MAX
MIN	---	---	---	28.694	29.186	29.305	29.683	29.816	29.641	29.476	29.350	29.166	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

A - MANUAL GAUGE

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 11 30 N
LONG 95 05 20 W

MAXIMUM DAILY, 30.064 ON AUG 5
MINIMUM DAILY, 28.694 ON APR 11
MAXIMUM INSTANTANEOUS,
30.051 AT 17:52 CST ON AUG 5

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

LONG RIVER NEAR HOLMFIELD - STATION NO. 05BA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR		APR		MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0	B	1.70		0.112	0.038	0.083	0	0.008	0.002	---	---	1
2	---	---	0	B	2.03		0.147	0.031	0.035	0	0.010	0.002	---	---	2
3	---	---	0	B	2.64		0.131	0.012	0.023	0	0.020	0.002	---	---	3
4	---	---	0	B	2.32		0.188	0.005	0.012	0	0.025	0.002	---	---	4
5	---	---	0	B	2.04		0.134	0.008	0.045	0	0.031	0.002	---	---	5
6	---	---	0	B	1.84		0.128	0.005	0.041	0	0.029	0.001	---	---	6
7	---	---	0	B	1.84		0.088	0.002	0.018	0	0.024	0.001	---	---	7
8	---	---	0	B	1.83		0.078	0	0.008	0	0.021	0.028	---	---	8
9	---	---	0	B	1.40		0.081	0	0.006	0	0.019	0.085	---	---	9
10	---	---	0	B	1.32		0.089	0	0.001	0	0.019	0.048	---	---	10
11	---	---	0	B	1.28		0.098	0.010	0	0	0.018	0.028	---	---	11
12	---	---	0	B	1.16		0.205	0.014	0	0	0.018	0.014	---	---	12
13	---	---	0	B	1.02		0.261	0.005	0	0	0.018	0.004	---	---	13
14	---	---	0	B	0.916		0.255	0.007	0	0	0.019	0.004	---	---	14
15	---	---	0	B	0.899		0.235	0.008	0	0	0.018	0.004	---	---	15
16	---	---	0.1008		0.860		0.193	0.002	0	0.003	0.018	0.003	---	---	16
17	---	---	4.00	B	0.773		0.136	0.020	0	0.263	0.016	0.003	---	---	17
18	---	---	8.00	B	0.711		0.077	0.045	0	0.276	0.014	0.003	---	---	18
19	---	---	12.5	B	0.682		0.047	0.024	0	0.294	0.013	0.003	---	---	19
20	---	---	10.3	B	0.644		0.040	0.009	0	0.114	0.009	0.003	---	---	20
21	---	---	7.81	B	0.617		0.028	0.006	0	0.038	0.008	0.002	---	---	21
22	---	---	6.68	B	0.822		0.018	0.001	0	0.029	0.007	0.018	---	---	22
23	---	---	4.38	B	0.842		0.008	0.001	0	0.017	0.006	0.063	---	---	23
24	---	---	3.88	B	0.861		0.008	0	0	0.018	0.003	0.138	---	---	24
25	---	---	3.42	B	0.831		0.004	0.022	0	0.017	0.003	0.080	---	---	25
26	---	---	3.11	B	0.686		0.002	0.038	0	0.010	0.003	0.040	---	---	26
27	---	---	2.81	B	0.606		0.002	0.039	0	0.007	0.003	0.018	---	---	27
28	---	---	2.24	B	0.338		0.001	0.135	0	0.008	0.003	0.017	---	---	28
29	---		1.36	B	0.267		0.001	0.128	0	0.019	0.002	0.017	---	---	29
30	---		1.86	B	0.198		0.008	0.180	0	0.022	0.002	0.015	---	---	30
31	---		2.21	B			0.022		0	0.018		0.014		---	31
TOTAL	---	---	73.350		33.391		2.793	0.772	0.364	1.151	0.407	0.826	---	---	TOTAL
MEAN	---	---	2.36		1.08		0.090	0.026	0.008	0.037	0.014	0.020	---	---	MEAN
MAX	---	---	12.5		2.64		0.261	0.180	0.083	0.294	0.031	0.138	---	---	MAX
MIN	---	---	0		0.198		0.001	0	0	0	0.002	0.001	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.465
MAXIMUM DAILY, 12.5B ON MAR 19
MINIMUM DAILY, 0B ON MAR 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 05 51 N
LONG 99 24 51 W
DRAINAGE AREA, 575 km²

B - ICE CONDITIONS

REGULATED SINCE 1966

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	21.9
FEB	---	AUG	99.4
MAR 6 330		SEP	35.2
APR 2 780		OCT	84.3
MAY	241	NOV	---
JUN	66.7	DEC	---

TOTAL DISCHARGE, 9 640 dam³

LOON RIVER ABOVE BRITTON LAKE - STATION NO. 05EA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.915	0.703	0.539	0.5788	10.1	5.15	3.95	4.80	1.15	0.723	0.721	0.376	1
2	0.900	0.696	0.534	0.5838	10.5	5.01	3.86	4.45	1.13	0.715	0.715	0.3798	2
3	0.902	0.692	0.530	0.5828	10.8	4.80	3.72	4.26	1.08	0.709	0.709	0.3898	3
4	0.904	0.690	0.527	0.5868	10.9	4.80	3.56	4.02	1.02	0.703	0.704	0.3818	4
5	0.908	0.689	0.526	0.5838	11.0	4.43	3.42	3.82	0.977	0.698	0.698	0.3558	5
6	0.922	0.688	0.525	0.5788	10.7	4.26	3.30	3.72	1.11	0.690	0.691	0.3548	6
7	0.922	0.686	0.526	0.5708	10.4	4.14	3.16	3.57	1.18	0.691	0.679	0.3568	7
8	0.878	0.689	0.527	0.5498	10.1	3.99	3.04	3.43	1.18	0.693	0.658	0.3528	8
9	0.848	0.700	0.532	0.5808	9.75	3.79	2.96	3.25	1.17	0.685	0.638	0.3588	9
10	0.849	0.705	0.536	0.5418	9.39	3.65	2.82	3.11	1.17	0.678	0.622	0.3568	10
11	0.848	0.690	0.621	0.5378	9.02	3.50	2.67	2.95	1.16	0.675	0.608	0.3548	11
12	0.845	0.682	0.606	0.5178	8.69	3.29	2.49	2.78	1.14	0.678	0.602	0.3498	12
13	0.844	0.690	0.594	0.5128	8.60	3.16	2.42	2.70	1.12	0.687	0.592	0.3438	13
14	0.817	0.686	0.572	0.5308	8.89	3.03	2.31	2.62	1.10	0.684	0.583	0.3388	14
15	0.811	0.681	0.594	0.5848	9.10	2.90	2.23	2.54	1.09	0.694	0.577	0.3388	15
16	0.830	0.686	0.581	0.5158	9.07	2.92	2.24	2.48	1.05	0.687	0.570	0.3378	16
17	0.803	0.689	0.577	0.6628	8.83	2.85	2.19	2.34	1.00	0.691	0.558	0.3308	17
18	0.795	0.652	0.595	0.7508	8.37	2.91	2.12	2.23	0.949	0.696	0.547	0.3228	18
19	0.786	0.649	0.570	0.8708	7.84	2.83	2.03	2.12	0.904	0.698	0.534	0.3178	19
20	0.785	0.654	0.563	0.926	7.43	2.83	1.91	2.01	0.873	0.700	0.521	0.3148	20
21	0.791	0.656	0.584	0.986	7.10	2.98	1.81	1.91	0.849	0.701	0.504	0.3178	21
22	0.796	0.653	0.598	1.30	6.81	3.15	1.75	1.83	0.833	0.701	0.485	0.3208	22
23	0.784	0.644	0.582	1.57	6.59	3.20	1.70	1.75	0.820	0.702	0.471	0.3048	23
24	0.788	0.642	0.584	1.98	6.31	3.10	1.64	1.68	0.784	0.703	0.460	0.3038	24
25	0.785	0.642	0.588	2.97	6.02	3.38	1.58	1.58	0.781	0.701	0.441	0.3038	25
26	0.782	0.645	0.589	4.45	5.70	3.80	1.51	1.47	0.758	0.709	0.432	0.3048	26
27	0.782	0.651	0.581	5.80	5.43	4.02	2.03	1.41	0.765	0.718	0.418	0.3048	27
28	0.747	0.680	0.551	5.87	5.21	4.08	3.09	1.36	0.748	0.716	0.403	0.3018	28
29	0.733		0.555	5.08	5.01	4.03	3.88	1.31	0.741	0.723	0.390	0.2988	29
30	0.732		0.558	5.17	5.05	4.00	4.35	1.24	0.728	0.726	0.378	0.2958	30
31	0.706		0.564		5.22		4.60	1.18		0.727		0.2908	31
TOTAL	25.416	18.826	18.353	95.577	283.84	109.84	84.30	79.70	28.310	21.887	15.912	10.309	TOTAL
MEAN	0.820	0.672	0.592	1.85	9.19	3.66	2.72	2.57	0.977	0.700	0.584	0.333	MEAN
MAX	0.922	0.705	0.838	5.17	11.0	5.15	4.60	4.80	1.18	0.727	0.721	0.376	MAX
MIN	0.706	0.642	0.551	0.512	5.01	2.83	1.51	1.18	0.728	0.678	0.378	0.290	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.98
MAXIMUM DAILY, 11.0 ON MAY 5
MINIMUM DAILY, 0.2908 ON DEC 31
MAXIMUM INSTANTANEOUS,
11.1 AT 01:00 CST ON MAY 5

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 03 16 N
LONG 101 51 30 W
DRAINAGE AREA, 1 400 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 200	JUL	7 280
FEB	1 630	AUG	6 880
MAR	1 590	SEP	2 530
APR	4 800	OCT	1 870
MAY	21 900	NOV	1 480
JUN	9 490	DEC	891

TOTAL DISCHARGE, 62 500 dam³

MAIN DRAIN NEAR DOMINION CITY - STATION NO 05OD026

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	0.594	0	0	0.001	0	0.008	0.003	---	---	1
2	---	---	0 B	0.690	0	0	0.001	0	0.020	0.002	---	---	2
3	---	---	0 B	0.813	0	0	0.005	0	0.048	0.002	---	---	3
4	---	---	0 B	0.488	0	0	0.008	0	0.084	0.002	---	---	4
5	---	---	0 B	0.383	0	0	0.008	0	0.137	0.002	---	---	5
6	---	---	0 B	0.372	0	0	0.003	0	0.171	0.001	---	---	6
7	---	---	0 B	0.244	0	0	0.002	0	0.137	0.001	---	---	7
8	---	---	0 B	0.215	0	0	0.001	0	0.102	0.001	---	---	8
9	---	---	0 B	0.226	0	0	0	0	0.081	0.001	---	---	9
10	---	---	0 B	0.203	0.218	0	0	0	0.064	0.002	---	---	10
11	---	---	0 B	0.178	0.893	0	0	0	0.037	0.002	---	---	11
12	---	---	0 B	0.175	0.105	0	0	0	0.036	0.003	---	---	12
13	---	---	0 B	0.157	0.091	0	0	0	0.007	0.340	---	---	13
14	---	---	0 B	0.132	0.017	0	0	0	0.015	0.852	---	---	14
15	---	---	0 B	0.109	0.008	0	0	0	0.008	0.592	---	---	15
16	---	---	0 B	0.058	0.003	0	0	0	0.004	0.380	---	---	16
17	---	---	0 B	0.044	0.001	0	0	0.002	0.003	0.253	---	---	17
18	---	---	0.0158	0.048	0	0	0	0.005	0.007	0.204	---	---	18
19	---	---	0.1008	0.033	0	0	0	0.106	0.005	0.168	---	---	19
20	---	---	0.4108	0.058	0	0	0	0.135	0.004	0.143	---	---	20
21	---	---	1.44 B	0.017	0	0	0	0.086	0.005	0.126	---	---	21
22	---	---	3.25 B	0.025	0	0	0	0.127	0.005	0.117	---	---	22
23	---	---	3.62 B	0.007	0	0	0	0.184	0.005	0.111	---	---	23
24	---	---	4.65 B	0.004	0	0	0	0.427	0.009	0.097	---	---	24
25	---	---	5.37 B	0.114	0	0	0	0.997	0.007	0.081	---	---	25
26	---	---	4.54	0.089	0	0	0	0.579	0.009	0.071	---	---	26
27	---	---	3.73	0.022	0	0	0	0.387	0.008	0.061	---	---	27
28	---	---	2.91	0.005	0	0	0	0.200	0.005	0.054	---	---	28
29	---	---	1.98	0.001	0	0.001	0	0.088	0.005	0.048	---	---	29
30	---		1.02		0	0.001	0	0.017	0.004	0.033	---	---	30
31	---		0.744		0		0	0.012		0.013		---	31
TOTAL	---	---	32.199	5.498	1.153	0.002	0.024	3.302	1.018	3.848	---	---	TOTAL
MEAN	---	---	1.04	0.183	0.037	0	0.001	0.107	0.034	0.124	---	---	MEAN
MAX	---	---	5.37	0.813	0.893	0.001	0.008	0.997	0.171	0.852	---	---	MAX
MIN	---	---	0	0	0	0	0	0	0.003	0.001	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.193
MAXIMUM DAILY, 5.37B ON MAR 25
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
5.63 AT 21:50 CST ON MAR 24

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 06 01 N
LONG 97 06 43 W
DRAINAGE AREA, 177 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	2.07
FEB	---	AUG	285
MAR	2 780	SEP	85.0
APR	475	OCT	332
MAY	97.5	NOV	---
JUN	0.17	DEC	---

TOTAL DISCHARGE, 4 050 dam³

MAIN DRAIN NEAR RIDGEVILLE - STATION NO. 05OD033

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	0.043	0	0	0.018	0	0.006	0	---	---	1
2	---	---	0 B	0.051	0	0	0.007	0	0.002	0	---	---	2
3	---	---	0 B	0.043	0	0	0.005	0	0.047	0	---	---	3
4	---	---	0 B	0.027	0	0	0.003	0	0.132	0	---	---	4
5	---	---	0 B	0.022	0	0	0.002	0	0.049	0	---	---	5
6	---	---	0 B	0.021	0	0	0.001	0	0.015	0	---	---	6
7	---	---	0 B	0.015	0	0	0.001	0	0.005	0	---	---	7
8	---	---	0 B	0.014	0	0	0	0	0.004	0.001	---	---	8
9	---	---	0 B	0.010	0	0	0	0	0.004	0.001	---	---	9
10	---	---	0 B	0.009	0	0	0	0	0.003	0.001	---	---	10
11	---	---	0 B	0.007	0	0	0	0	0.002	0	---	---	11
12	---	---	0 B	0.005	0	0	0	0	0.002	0.018	---	---	12
13	---	---	0 B	0.004	0	0	0	0	0.001	0.275	---	---	13
14	---	---	0 B	0.004	0	0	0	0	0.001	0.141	---	---	14
15	---	---	0 B	0.003	0	0	0	0	0.001	0.051	---	---	15
16	---	---	0 B	0.003	0	0	0	0	0.001	0.022	---	---	16
17	---	---	0.1008	0.002	0	0	0	0.055	0.001	0.012	---	---	17
18	---	---	0.3508	0.002	0	0	0	0.089	0	0.014	---	---	18
19	---	---	0.6008	0.001	0	0	0	0.082	0.001	0.010	---	---	19
20	---	---	1.14 B	0.001	0	0	0	0.023	0.005	0.006	---	---	20
21	---	---	1.29 E	0	0	0	0	0.007	0.004	0.004	---	---	21
22	---	---	0.765A	0	0	0	0	0.004	0.003	0.003	---	---	22
23	---	---	0.550E	0	0	0	0	0.029	0.002	0.003	---	---	23
24	---	---	0.342E	0	0	0	0	0.367	0.002	0.006	---	---	24
25	---	---	0.277E	0.001	0	0	0	0.078	0.002	0.003	---	---	25
26	---	---	0.227	0.001	0	0	0	0.007	0.001	0.002	---	---	26
27	---	---	0.171	0.001	0	0.004	0	0.001	0.001	0.001	---	---	27
28	---	---	0.100	0	0	0.028	0	0	0.001	0	---	---	28
29	---	---	0.078	0	0	0.020	0	0	0	0	---	---	29
30	---	---	0.073	0	0	0.024	0	0.001	0	0	---	---	30
31	---	---	0.083		0		0	0.009		0	---	---	31
TOTAL	---	---	6.328	0.290	0	0.077	0.035	0.730	0.288	0.584	---	---	TOTAL
MEAN	---	---	0.204	0.010	0	0.003	0.001	0.024	0.010	0.019	---	---	MEAN
MAX	---	---	1.29	0.051	0	0.029	0.018	0.367	0.132	0.275	---	---	MAX
MIN	---	---	0	0	0	0	0	0	0	0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.024
MAXIMUM DAILY, 1.29E ON MAR 31
MINIMUM DAILY, 0B ON MAR 1

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 03 40 N
LONG 97 04 10 W
DRAINAGE AREA, 46.5 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	2.02
FEB	---	AUG	63.1
MAR	547	SEP	25.7
APR	25.1	OCT	50.5
MAY	0	NOV	---
JUN	6.65	DEC	---

TOTAL DISCHARGE, 721 dam³

MANIGOTAGAN RIVER NEAR MANIGOTAGAN - STATION NO. 05RA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.378	5.238	5.058	3.838	22.0	23.3	10.0	4.35	5.79	5.79	5.16	5.278	1
2	5.328	5.338	2.848	4.088	23.1	22.6	9.66	4.31	5.77	5.75	5.88	5.258	2
3	5.078	5.318	2.828	4.508	24.1	21.7	9.53	4.71	5.78	5.75	5.13	5.448	3
4	5.418	5.308	3.088	4.488	25.1	20.8	9.42	5.64	5.88	5.70	5.16	5.418	4
5	5.088	5.448	3.238	4.318	26.6	20.1	9.14	5.07	7.13	5.66	5.20	5.488	5
6	7.828	5.478	3.418	4.338	31.1	19.8	8.97	4.89	7.80	5.66	5.23	5.578	6
7	7.648	5.488	3.898	4.308	32.1	20.0	8.03	4.63	7.64	5.68	5.29	5.168	7
8	7.528	5.328	3.608	4.188	32.7	19.8	8.47	4.43	7.34	5.70	5.20	5.148	8
9	7.228	5.458	3.958	4.078	33.1	18.7	8.10	15.6	7.20	7.04	5.01	5.048	9
10	7.028	5.648	4.108	4.188	33.8	18.1	7.88	14.1	7.08	6.86	5.828	7.788	10
11	7.018	5.518	3.988	4.488	34.0	17.5	7.42	10.7	7.01	6.88	6.898	7.858	11
12	6.938	5.288	3.918	4.838	34.7	16.9	7.18	8.86	6.86	6.87	6.758	7.478	12
13	6.868	5.188	3.648	5.348	35.4	16.3	7.06	11.7	6.83	7.08	6.888	7.448	13
14	6.918	4.868	3.648	6.028	36.2	15.6	7.00	15.0	6.85	7.10	6.898	7.348	14
15	6.638	4.638	3.808	7.068	36.5	15.4	6.78	14.8	6.89	7.22	6.708	7.388	15
16	7.288	4.588	3.778	7.858	36.5	15.0	6.61	15.8	7.02	7.33	6.898	7.198	16
17	6.688	4.448	3.768	7.978	36.0	14.6	6.47	14.3	7.01	7.37	6.718	7.398	17
18	6.688	4.208	3.788	8.228	35.4	14.3	6.28	18.3	6.88	7.34	6.898	7.688	18
19	6.488	4.108	3.788	8.618	34.4	13.8	6.12	15.6	6.83	7.28	6.858	7.888	19
20	6.808	4.078	3.768	8.758	33.7	13.2	5.97	13.8	7.22	7.28	6.688	7.488	20
21	6.628	3.978	3.748	10.8 B	32.8	12.7	5.77	12.3	7.27	7.23	6.888	7.618	21
22	6.588	3.878	3.808	14.6	32.0	12.3	5.60	11.1	7.13	7.26	6.858	7.588	22
23	6.868	3.738	3.808	16.4	31.2	11.9	5.46	10.4	7.06	7.87	6.888	7.578	23
24	6.538	3.808	3.888	15.7	30.2	11.4	5.30	9.90	7.34	7.78	6.608	7.418	24
25	6.428	3.438	3.928	14.9	29.1	11.2	5.13	9.37	7.16	7.74	6.478	7.008	25
26	6.338	3.328	4.048	15.4	28.0	11.0	5.01	8.85	6.94	7.76	6.588	7.188	26
27	6.888	3.118	4.188	16.2	26.7	10.7	4.86	8.28	6.85	7.87	6.618	7.258	27
28	6.478	3.088	4.118	16.0	25.7	10.7	4.72	7.80	6.83	7.70	6.388	7.068	28
29	6.298		3.988	15.6	24.7	10.8	4.64	7.55	6.88	7.85	6.488	7.028	29
30	6.348		3.838	20.8	24.0	10.4	4.58	7.14	6.90	7.60	6.298	6.918	30
31	6.338		3.788		23.3		4.49	6.92		7.63		6.588	31
TOTAL	204.04	128.93	115.40	274.89	946.3	470.4	212.48	310.02	211.25	223.20	202.23	236.39	TOTAL
MEAN	6.58	4.60	3.72	8.17	30.5	15.7	6.85	10.0	7.04	7.20	6.74	7.63	MEAN
MAX	8.41	5.64	4.18	20.8	36.5	23.3	10.0	15.6	7.80	7.78	6.29	8.87	MAX
MIN	5.28	3.08	2.82	3.83	22.0	10.4	4.49	4.31	5.77	6.86	6.16	6.86	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 9.85
MAXIMUM DAILY, 36.5 ON MAY 15
MINIMUM DAILY, 2.828 ON MAR 3
MAXIMUM INSTANTANEOUS,
36.7 AT 14:25 CST ON MAY 15

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 05 54 N
LONG 96 17 00 W
DRAINAGE AREA, 1 800 km²
B - ICE CONDITIONS
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	17 600	JUL	18 400
FEB	11 100	AUG	28 800
MAR	9 970	SEP	18 300
APR	23 600	OCT	19 300
MAY	81 600	NOV	22 700
JUN	40 650	DEC	20 400

TOTAL DISCHARGE, 311 000 dam³

MANISTIKWAN LAKE NEAR FLIN FLON - STATION NO. 05KG005

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	---	1.501	1.478	1.384	---	---	1
2	---	---	---	---	---	---	---	1.502	1.478	1.387	---	---	2
3	---	---	---	---	---	---	---	1.501	1.477	1.389	---	---	3
4	---	---	---	---	---	---	---	1.499	1.476	1.385	---	---	4
5	---	---	---	---	---	1.590A	---	1.508	1.472	1.382	---	---	5
6	---	---	---	---	1.617A	---	---	1.527	1.479	1.379	---	---	6
7	---	---	---	---	---	1.580A	---	1.524	1.471	1.376	---	---	7
8	---	---	---	---	---	---	---	1.524	1.466	1.371	---	---	8
9	---	---	---	---	---	---	---	1.561	1.467	1.369	---	---	9
10	---	---	---	---	---	---	---	1.567	1.462	1.383	---	---	10
11	---	---	---	1.345A	---	---	---	1.564	1.458	1.381	---	---	11
12	---	---	1.388A	---	---	---	---	1.552	1.458	1.366	---	---	12
13	---	---	---	---	---	---	---	1.552	1.462	1.357	---	---	13
14	---	---	---	---	---	1.583A	---	1.567	1.447	1.364	---	---	14
15	---	---	---	---	---	---	---	1.553	1.441	1.352	---	---	15
16	---	---	---	---	---	---	---	1.550	1.440	1.348	---	---	16
17	---	---	---	---	---	---	---	1.544	1.441	1.357	---	---	17
18	---	---	---	---	---	---	---	1.537	1.438	1.357	---	---	18
19	---	---	---	---	---	---	1.580A	1.529	1.434	1.358	---	---	19
20	---	---	---	---	---	---	1.572	1.520	1.423	1.357	---	---	20
21	---	---	---	---	---	---	1.569	1.511	1.417	1.358	---	---	21
22	---	---	---	---	---	1.563A	1.552	1.505	1.422	1.359	---	---	22
23	---	---	---	---	---	---	1.551	1.503	1.416	1.356	---	---	23
24	---	---	---	---	---	---	1.538	1.499	1.409	1.355	---	---	24
25	---	---	---	---	---	---	1.531	1.488	1.399	1.360	---	---	25
26	---	---	---	---	---	---	1.525	1.485	1.400	1.357	---	---	26
27	---	---	---	---	---	---	1.529	1.478	1.401	1.357	---	---	27
28	---	---	---	---	---	---	1.525	1.488	1.395	1.354	---	---	28
29	---	---	---	---	---	---	1.518	1.483	1.392	1.348	---	---	29
30	---	---	---	---	---	---	1.515	1.457	1.385	1.347	---	---	30
31	---	---	---	---	---	---	1.508	1.480		1.342A	---	---	31
MEAN	---	---	---	---	---	---	---	1.516	1.440	1.382	---	---	MEAN
MAX	---	---	---	---	---	---	---	1.562	1.478	1.389	---	---	MAX
MIN	---	---	---	---	---	---	---	1.457	1.386	1.342	---	---	MIN

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 43 00 N
LONG 101 46 00 W

A - MANUAL GAUGE

REGULATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

MANNES DRAIN NEAR SANFORD - STATION NO. 05OC010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	1.31	0.002	0	0	0	0	0	---	---	1
2	---	---	0 B	1.28	0.001	0	0	0	0	0	---	---	2
3	---	---	0 B	1.88	0.001	0	0	0	0	0	---	---	3
4	---	---	0 B	1.42	0.003	0	0	0	0	0	---	---	4
5	---	---	0 B	1.41	0.037	0	0	0	0	0	---	---	5
6	---	---	0 B	1.20	0.018	0	0	0	0	0	---	---	6
7	---	---	0 B	0.928	0.005	0	0	0	0	0	---	---	7
8	---	---	0 B	0.656	0.001	0	0	0	0	0	---	---	8
9	---	---	0 B	0.480	0	0	0	0	0	0	---	---	9
10	---	---	0 B	0.331	0	0	0	0	0	0	---	---	10
11	---	---	0 B	0.238	0	0	0	0	0	0	---	---	11
12	---	---	0 B	0.223	0	0	0	0	0	0	---	---	12
13	---	---	0 B	0.139	0	0	0	0	0	0	---	---	13
14	---	---	0 B	0.095	0	0	0	0	0	0.049	---	---	14
15	---	---	0 B	0.083	0	0	0	0	0	0.080	---	---	15
16	---	---	0 B	0.084	0	0	0	0	0	0.038	---	---	16
17	---	---	0 B	0.044	0	0	0	0	0	0.035	---	---	17
18	---	---	0 B	0.030	0	0	0	0.003	0	0.027	---	---	18
19	---	---	0.1378	0.020	0	0	0	0.003	0	0.027	---	---	19
20	---	---	0.2748	0.018	0	0	0	0.003	0	0.048	---	---	20
21	---	---	0.1838	0.011	0	0	0	0.002	0	0.041	---	---	21
22	---	---	0.4008	0.010	0	0	0	0.001	0	0.024	---	---	22
23	---	---	0.8878	0.007	0	0	0	0.027	0	0.017	---	---	23
24	---	---	3.38 B	0.008	0	0	0	0.137	0	0.011	---	---	24
25	---	---	3.83 B	0.007	0	0	0	0.148	0	0.011	---	---	25
26	---	---	2.03 B	0.008	0	0	0	0.081	0	0.011	---	---	26
27	---	---	1.61 B	0.008	0	0	0	0.036	0	0.015	---	---	27
28	---	---	1.38 B	0.008	0	0	0	0.013	0	0.008	---	---	28
29	---		1.26 B	0.003	0	0	0	0.008	0	0.007	---	---	29
30	---		1.25 B	0.002	0	0	0	0	0	0.004	---	---	30
31	---		1.40 B		0		0	0		0.007		---	31
TOTAL	---	---	17.711	11.730	0.088	0	0	0.488	0	0.428	---	---	TOTAL
MEAN	---	---	0.571	0.391	0.002	0	0	0.015	0	0.014	---	---	MEAN
MAX	---	---	3.83	1.88	0.037	0	0	0.148	0	0.080	---	---	MAX
MIN	---	---	0	0.002	0	0	0	0	0	0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.124
MAXIMUM DAILY, 3.838 ON MAR 25
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
4.838 AT 02:42 CST ON MAR 25

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 37 14 N
LONG 97 22 32 W

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	39.4
MAR	1 630	SEP	0
APR	1 010	OCT	38.8
MAY	5.70	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 2 820 dam³

MANNING CANAL NEAR ILE DES CHENES - STATION NO. 05DE006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	2.01 B	0.082	0.033	0.324	0.088	0.161	0.081	---	---	1
2	---	---	0 B	1.95 B	0.072	0.032	0.280	0.024	0.188	0.078	---	---	2
3	---	---	0 B	1.84 B	0.085	0.047	0.211	0.006	0.180	0.077	---	---	3
4	---	---	0 B	1.30 B	0.058	0.033	0.181	0.024	0.148	0.070	---	---	4
5	---	---	0 B	0.684B	0.049	0.080	0.157	0.044	0.138	0.080	---	---	5
6	---	---	0 B	0.511B	0.043	0.050	0.138	0.027	0.098	0.161	---	---	6
7	---	---	0 B	0.367B	0.039	0.032	0.118	0.088	0.085	0.170	---	---	7
8	---	---	0 B	0.304B	0.037	0.022	0.094	0.147	0.049	0.174	---	---	8
9	---	---	0 B	0.262E	0.034	0.015	0.088	0.088	0.042	0.178	---	---	9
10	---	---	0 B	0.212E	0.037	0.014	0.042	0.038	0.038	0.081	---	---	10
11	---	---	0 B	0.184E	0.053	0.026	0.023	0.009	0.034	0.122	---	---	11
12	---	---	0 B	0.160E	0.087	0.024	0.015	0.011	0.031	0.186	---	---	12
13	---	---	0 B	0.144E	0.088	0.010	0.029	0.081	0.032	0.242	---	---	13
14	---	---	0 B	0.136E	0.136	0.001	0.043	0.089	0.031	0.308	---	---	14
15	---	---	0 B	0.133E	0.111	0.002	0.058	0.137	0.031	0.336	---	---	15
16	---	---	0 B	0.128E	0.083	0.016	0.049	0.254	0.032	0.258	---	---	16
17	---	---	0.0018	0.126E	0.250	0.030	0.043	0.326	0.029	0.202	---	---	17
18	---	---	0.0108	0.123	0.305	0.094	0.053	0.491	0.029	0.184	---	---	18
19	---	---	0.2008	0.124	0.253	0.102	0.134	0.553	0.032	0.174	---	---	19
20	---	---	0.8008	0.124	0.188	0.184	0.327	0.635	0.082	0.227	---	---	20
21	---	---	1.05 B	0.115	0.140	0.202	0.347	0.634	0.270	0.231	---	---	21
22	---	---	2.40 B	0.127	0.106	0.176	0.340	0.492	0.273	0.198	---	---	22
23	---	---	5.82 B	0.138	0.085	0.176	0.323	2.95	0.180	0.175	---	---	23
24	---	---	10.5 B	0.133	0.076	0.189	0.285	9.46	0.165	0.155	---	---	24
25	---	---	10.4 B	0.130	0.080	0.181	0.272	5.02	0.144	0.144	---	---	25
26	---	---	7.67 B	0.155	0.077	0.179	0.285	2.14	0.104	0.150	---	---	26
27	---	---	5.28 B	0.170	0.065	0.190	0.251	1.08	0.089	0.143	---	---	27
28	---	---	3.29 B	0.132	0.053	0.231	0.244	0.870	0.084	0.127	---	---	28
29	---		4.21 B	0.108	0.044	0.256	0.230	0.431	0.090	0.107	---	---	29
30	---		2.37 B	0.092	0.041	0.320	0.179	0.250	0.087	0.103A	---	---	30
31	---		1.95 B		0.036		0.105	0.193		0.092E		---	31
TOTAL	---	---	65.771	11.784	2.854	2.937	5.219	26.441	2.892	5.045	---	---	TOTAL
MEAN	---	---	1.80	0.383	0.092	0.088	0.168	0.853	0.098	0.163	---	---	MEAN
MAX	---	---	10.5	2.01	0.305	0.320	0.347	9.46	0.273	0.336	---	---	MAX
MIN	---	---	0	0.092	0.034	0.061	0.015	0.006	0.029	0.070	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.461
MAXIMUM DAILY, 10.58 ON MAR 24
MINIMUM DAILY, 0B ON MAR 1

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 37 50 N
LONG 96 54 20 W
DRAINAGE AREA, 484 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	451
FEB	---	AUG	2 280
MAR	4 820	SEP	250
APR	1 020	OCT	436
MAY	247	NOV	---
JUN	254	DEC	---

TOTAL DISCHARGE, 9 780 dam³

MAPLE (MARSHY) LAKE NEAR PIPESTONE - STATION NO. 05MG022

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	430.289	430.374	430.280	430.198	DRY	429.978	430.058	430.089	---	1
2	---	---	---	430.289	430.374	430.276	430.193	DRY	429.976	430.058	430.089	---	2
3	---	---	---	430.282	430.373	430.270	430.184	DRY	429.971	430.056	430.088	---	3
4	---	---	---	430.276	430.373	430.264	430.174	429.952	429.967	430.055	430.088	---	4
5	---	---	---	430.272	430.367	430.258	430.164	429.925	429.987	430.054	430.089	---	5
6	---	---	---	430.288	430.363	430.251	430.152	429.880	430.005	430.053	430.085A	---	6
7	---	---	---	430.286	430.356	430.241	430.140	DRY	430.014	430.055	---	---	7
8	---	---	---	430.280	430.353	430.235	430.127	DRY	430.018	430.060	---	---	8
9	---	---	---	430.256	430.350	430.226	430.114	DRY	430.018	430.064	---	---	9
10	---	---	---	430.251	430.351	430.219	430.102	DRY	430.017	430.068	---	---	10
11	---	---	---	430.247	430.381	430.232	430.090	DRY	430.015	430.075	---	---	11
12	---	---	---	430.242	430.367	430.231	430.080	429.928	430.012	430.088	---	---	12
13	---	---	---	430.238	430.370	430.223	430.068	429.850	430.009	430.093	---	---	13
14	---	---	---	430.238	430.370	430.217	430.055	429.838	430.008	430.094	---	---	14
15	---	---	---	430.237	430.389	430.209	430.041	429.813	430.007	430.093	---	---	15
16	---	---	---	430.237	430.386	430.202	430.027	429.833	430.004	430.093	---	---	16
17	---	---	---	430.241	430.381	430.194	430.018	429.880	430.001	430.094	---	---	17
18	---	---	---	430.248	430.365	430.191	430.007	429.887	429.998	430.093	---	---	18
19	---	---	---	430.268	430.348	430.183	429.998	429.885	430.018	430.092	---	---	19
20	---	---	---	430.290	430.342	430.172	429.972	429.980	430.053	430.090	---	---	20
21	---	---	---	430.310	430.335	430.163	429.920	429.980	430.082	430.088	---	---	21
22	---	---	---	430.325	430.328	430.155	429.875	430.000	430.086	430.087	---	---	22
23	---	---	---	430.335	430.323	430.143	DRY	430.003	430.088	430.086	---	---	23
24	---	---	---	430.344	430.314	430.140	DRY	430.004	430.085	430.085	---	---	24
25	---	---	---	430.353	430.308	430.164	DRY	430.001	430.084	430.082	---	---	25
26	---	---	---	430.358	430.298	430.171	DRY	429.998	430.082	430.078	---	---	26
27	---	---	---	430.367	430.293	430.170	DRY	429.988	430.082	430.078	---	---	27
28	---	---	---	430.372	430.288	430.188	DRY	429.988	430.081	430.076	---	---	28
29	---		430.388A	430.374	430.284	430.201	DRY	429.988	430.080	430.074	---	---	29
30	---		430.388	430.373	430.280	430.203	DRY	429.988	430.059	430.072	---	---	30
31	---		430.385		430.281		DRY	429.988		430.070		---	31
MEAN	---	---	---	430.290	430.341	430.209	430.108	430.014	430.024	430.078	---	---	MEAN
MAX	---	---	---	430.374	430.374	430.280	DRY	DRY	430.088	430.094	---	---	MAX
MIN	---	---	---	430.237	430.280	430.140	429.875	429.880	429.967	430.053	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 430.374 ON APR 29

MAXIMUM INSTANTANEOUS,
430.378 AT 14:34 CST ON APR 29

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 30 14 N
LONG 100 48 58 W

A - MANUAL GAUGE

REGULATED SINCE 1966

DRAINAGE AREA,
1 170 km²

MARSH RIVER NEAR OTTERBURNE - STATION NO. 05OB010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	5.88 A	0.008	0	0	0	0.033	0	---	---	1
2	---	---	0 B	3.95	0.008	0	0	0	0.032	0	---	---	2
3	---	---	0 B	3.92	0.008	0	0	0	0.032	0	---	---	3
4	---	---	0 B	3.46	0.007	0	0	0	0.032	0	---	---	4
5	---	---	0 B	2.34	0.005	0	0	0	0.031	0	---	---	5
6	---	---	0 B	1.74	0.003	0	0	0	0.018	0	---	---	6
7	---	---	0 B	1.38	0.002	0	0	0	0.016	0	---	---	7
8	---	---	0 B	0.878	0.002	0	0	0	0.013	0	---	---	8
9	---	---	0 B	0.611	0	0	0	0	0.011	0	---	---	9
10	---	---	0 B	0.451	0	0	0	0	0.009	0	---	---	10
11	---	---	0 B	0.300	0.003	0	0	0	0.007	0 A	---	---	11
12	---	---	0 B	0.214	0.005	0	0	0	0.004	0	---	---	12
13	---	---	0 B	0.139	0.011	0	0	0	0.003	0	---	---	13
14	---	---	0 B	0.097	0.009	0	0	0	0.002	0	---	---	14
15	---	---	0 B	0.073	0.007	0	0	0	0.001	0	---	---	15
16	---	---	0 B	0.043	0.006	0	0	0	0	0	---	---	16
17	---	---	0 B	0.017	0.003	0	0	0	0	0	---	---	17
18	---	---	0.0108	0.022	0	0	0	0	0	0	---	---	18
19	---	---	0.0308	0.015	0	0	0	0	0.001	0	---	---	19
20	---	---	0.0408	0.026	0	0	0	0	0.002	0	---	---	20
21	---	---	0.1708	0.028	0	0	0	0	0.002	0.003	---	---	21
22	---	---	0.2008	0.029	0	0	0	0	0.001	0.005	---	---	22
23	---	---	1.56 B	0.019	0	0	0	0.026	0	0.005	---	---	23
24	---	---	5.43 B	0.011	0	0	0	0.081	0	0.004	---	---	24
25	---	---	11.4 B	0.011	0	0	0	0.083	0	0.005	---	---	25
26	---	---	11.0	0.012	0	0	0	0.064	0	0.005	---	---	26
27	---	---	11.1	0.012	0	0	0	0.021	0	0.005	---	---	27
28	---	---	9.82 E	0.010	0	0	0	0.014	0	0.006	---	---	28
29	---		8.71 E	0.009	0	0	0	0.020	0	0.002A	---	---	29
30	---		7.88 E	0.008	0	0	0	0.024	0	0.002E	---	---	30
31	---		6.86 E		0		0	0.025		0.002E		---	31
TOTAL	---	---	74.050	25.375	0.090	0	0	0.348	0.201	0.044	---	---	TOTAL
MEAN	---	---	2.39	0.846	0.003	0	0	0.011	0.007	0.001	---	---	MEAN
MAX	---	---	11.4	5.88	0.011	0	0	0.083	0.033	0.008	---	---	MAX
MIN	---	---	0	0.008	0	0	0	0	0	0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.409
MAXIMUM DAILY, 11.48 ON MAR 25
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
12.4 AT 12:00 CST ON MAR 25

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 30 00 N
LONG 97 09 20 W
DRAINAGE AREA, 488 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	30.1
MAR	6 400	SEP	17.4
APR	2 190	OCT	3.80
MAY	7.78	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 8 650 dam³

MARY JANE RESERVOIR NEAR LA RIVIERE - STATION NO. 05OB014

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	488.072	488.052	488.029A	488.840E	488.492	488.434	488.405	488.382	488.498	488.436	488.480	488.497	1
2	488.071	488.051	---	488.835A	488.490	488.429	488.406	488.365	488.498	488.435	488.482	488.498	2
3	488.072	488.050	---	488.843E	488.489	488.427	488.407	488.362	488.498	488.435	488.484	488.499	3
4	488.075	488.049	---	488.851A	488.492	488.424	488.408	488.405	488.495	488.434	488.485	488.498	4
5	488.076	488.047	---	488.838E	488.489	488.423	488.405	488.442	488.492	488.423	488.487	488.500	5
6	488.076	488.046	---	488.818E	488.489	488.417	488.403	488.454	488.488	488.424	488.488	488.500	6
7	488.076	488.045	---	488.802E	488.489	488.409	488.407	488.455	488.482	488.426	488.489	488.500	7
8	488.076	488.043	---	488.788E	488.488	488.418	488.402	488.454	488.476	488.436	488.489	488.498	8
9	488.076	488.042	---	488.769E	488.483	488.418	488.408	488.451	488.469	488.439	488.489	488.497	9
10	488.076	488.040	---	488.753A	488.486	488.419	488.439	488.447	488.484	488.439	488.489	488.498	10
11	488.075	488.039	---	488.753	488.488	488.409	488.434	488.444	488.481	488.439	488.488	488.494	11
12	488.074	488.037	---	488.751	488.484	488.404	488.429	488.443	488.488	488.440	488.488	488.492	12
13	488.071	488.036	---	488.746	488.472	488.400	488.422	488.444	488.484	488.440	488.487	488.491	13
14	488.069	488.035	---	488.742	488.472	488.400	488.416	488.443	488.482	488.440	488.487	488.489	14
15	488.068	488.034	---	488.740	488.473	488.404	488.412	488.445	488.482	488.440	488.488	488.494	15
16	488.066	488.033	---	488.734	488.467	488.420	488.410	488.447	488.481	488.441	488.485	488.487	16
17	488.066	488.032	---	488.728	488.463	488.422	488.414	488.500	488.448	488.441	488.484	488.486	17
18	488.066	488.031	---	488.725	488.459	488.432	488.412	488.524	488.443	488.442	488.483	488.485	18
19	488.066	488.030	---	488.724	488.455	488.420	488.410	488.543	488.442	488.444	488.482	488.484	19
20	488.065	488.030	---	488.725	488.449	488.422	488.415	488.545	488.441	488.445	488.489	488.494	20
21	488.063	488.032	---	488.723	488.446	488.432	488.412	488.544	488.442	488.447	488.493	488.493	21
22	488.062	488.032	---	488.717	488.443	488.426	488.405	488.541	488.442	488.450	488.495	488.493	22
23	488.060	488.032	---	488.713	488.440	488.423	488.397	488.538	488.439	488.458	488.496	488.492	23
24	488.059	488.031	---	488.708	488.439	488.422	488.393	488.534	488.434	488.462	488.497	488.491	24
25	488.059	488.031	---	488.710	488.433	488.435	488.390	488.529	488.434	488.465	488.497	488.491	25
26	488.058	488.030	488.671A	488.711	488.428	488.436	488.387	488.518	488.436	488.468	488.498	488.491	26
27	488.058	488.030	---	488.708	488.424	488.443	488.378	488.514	488.433	488.470	488.498	488.491	27
28	488.057	488.030	---	488.704	488.421	488.453	488.373	488.513	488.435	488.474	488.499	488.491	28
29	488.056		---	488.703	488.424	488.457	488.388	488.510	488.433	488.477	488.499	488.490	29
30	488.053		---	488.698	488.428	488.453	488.384	488.507	488.430	488.478	488.499	488.490	30
31	488.053		---		488.436		488.367	488.503		488.478		488.491	31
MEAN	488.067	488.038	---	488.553	488.456	488.424	488.418	488.474	488.457	488.446	488.490	488.488	MEAN
MAX	488.076	488.052	---	488.851	488.492	488.453	488.498	488.545	488.498	488.478	488.499	488.500	MAX
MIN	488.053	488.030	---	488.698	488.421	488.400	488.367	488.345	488.430	488.423	488.480	488.480	MIN

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 17 14 N
LONG 98 37 27 W

A - MANUAL GAUGE
E - ESTIMATED
REGULATED
DRAINAGE AREA,
81.8 km²

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

MCKINNON CREEK NEAR MCCREARY - STATION NO. 05LJ027

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	1.32 B	0.327A	0.771	1.07	0.034A	0.188	0.468	0.215	---	1
2	---	---	0 B	1.38 B	0.310	0.786	0.778	0.028A	0.185	0.434	0.217	---	2
3	---	---	0 B	1.62 B	0.303	0.824	0.571	0.080A	0.187	0.434	0.209	---	3
4	---	---	0 B	1.27 B	0.298	0.715	0.450	0.076A	0.145	0.385	0.233	---	4
5	---	---	0 B	0.8828	0.292	0.781	0.384	0.188	0.182	0.350	---	---	5
6	---	---	0 B	0.7328	0.284E	0.701	0.330	0.143	0.286	0.350	---	---	6
7	---	---	0 B	0.6238	0.247E	0.882	0.286	0.124	0.212	0.347	---	---	7
8	---	---	0 B	0.7718	0.231E	0.908	0.286	0.114	0.215	0.338	---	---	8
9	---	---	0 B	0.7898	0.214E	0.665	0.248	0.113	0.188	0.3718	---	---	9
10	---	---	0 B	0.6708	0.228A	0.408	0.238E	0.110	0.175	0.3828	---	---	10
11	---	---	0 B	0.8748	0.418	0.389	0.227E	0.109	0.184	0.388	---	---	11
12	---	---	0 B	1.02 B	0.385	0.341	0.217E	0.298	0.155	0.510	---	---	12
13	---	---	0 B	0.9508	0.881	0.313	0.207E	1.04	0.148	0.600	---	---	13
14	---	---	0 B	1.40 B	0.483	0.304	0.197E	1.25	0.152	0.486	---	---	14
15	---	---	0 B	2.08 B	0.411	0.383	0.188E	0.838	0.148	0.4268	---	---	15
16	---	---	0.0018	2.14 B	0.350	0.433	0.178E	0.484	0.152	0.3788	---	---	16
17	---	---	0.0018	1.83 B	0.289	0.425	0.168E	1.36	0.147	0.332	---	---	17
18	---	---	0.0028	1.83 B	0.274	0.612	0.159E	1.42	0.146	0.329	---	---	18
19	---	---	0.0088	2.33 B	0.252	0.825	0.149E	0.897	0.216	0.326	---	---	19
20	---	---	0.0068	2.77 B	0.248	0.584	0.139E	0.474	0.428	0.315	---	---	20
21	---	---	0.0188	2.61 B	0.226	0.485	0.128E	0.394	0.388	0.289	---	---	21
22	---	---	0.0308	1.51	0.210	0.450	0.120E	0.314	0.409	0.294	---	---	22
23	---	---	0.0618	1.04	0.202	0.417	0.110E	0.324	0.412	0.286	---	---	23
24	---	---	0.0828	0.881	0.191	0.375	0.100E	0.519	0.346	0.276	---	---	24
25	---	---	0.1488	0.736	0.182	0.403	0.091E	0.616	0.309	0.262	---	---	25
26	---	---	0.2828	0.635E	0.173	0.574	0.081E	0.323	0.288	0.267	---	---	26
27	---	---	0.6488	0.566E	0.163	0.486	0.071E	0.237	0.278	0.256	---	---	27
28	---	---	0.7938	0.488E	0.152	0.722	0.061E	0.240	0.374	0.245	---	---	28
29	---		0.7538	0.407E	0.154	1.73	0.052E	0.212	0.438	0.333	---	---	29
30	---		0.7228	0.361E	0.242	1.38	0.051A	0.187	0.432	0.225	---	---	30
31	---		0.6998		0.846		0.050E	0.185		0.208		---	31
TOTAL	---	---	4.384	37.062	8.853	17.739	7.364	12.181	7.439	10.791	---	---	TOTAL
MEAN	---	---	0.136	1.24	0.286	0.591	0.237	0.393	0.248	0.348	---	---	MEAN
MAX	---	---	0.793	2.61	0.681	1.73	1.07	1.42	0.438	0.600	---	---	MAX
MIN	---	---	0	0.361	0.152	0.304	0.050	0.034	0.145	0.208	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.431
MAXIMUM DAILY, 2.818 ON APR 21
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
3.598 AT 15:48 CST ON APR 20

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 48 00 N
LONG 99 28 48 W
DRAINAGE AREA, 78.2 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	635
FEB	---	AUG	1 080
MAR	388	SEP	643
APR	3 200	OCT	932
MAY	785	NOV	---
JUN	1 530	DEC	---

TOTAL DISCHARGE, 9 120 dam³

MEDORA CREEK NEAR NAPINKA - STATION NO. 05NG020

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	1.40	0.034	0	1.03	0	0	0	---	---	1
2	---	---	0 B	1.35	0.018	0	0.727	0	0	0	---	---	2
3	---	---	0 B	1.18	0.010	0	0.438	0	0	0	---	---	3
4	---	---	0 B	1.11	0.008	0	0.272	0	0	0	---	---	4
5	---	---	0 B	0.788	0.004	0	0.142	0	0	0	---	---	5
6	---	---	0 B	0.618	0.008	0	0.054	0	0	0.001E	---	---	6
7	---	---	0 B	0.514	0.012	0	0.008	0	0	0.010E	---	---	7
8	---	---	0 B	0.384	0.008	0	0.002	0	0	0.008E	---	---	8
9	---	---	0 B	0.304	0.004A	0	0.001	0	0	0.008E	---	---	9
10	---	---	0 B	0.300	0.004E	0	0.001	0	0	0.008E	---	---	10
11	---	---	0 B	0.285	0.003E	0	0	0	0	0.008E	---	---	11
12	---	---	0 B	0.243	0.005E	0	0	0	0	0.008E	---	---	12
13	---	---	0 B	0.218	0.004E	0	0	0	0	0.007E	---	---	13
14	---	---	0 B	0.286	0.004E	0	0	0	0	0.007E	---	---	14
15	---	---	0 B	0.276	0.003E	0	0	0	0	0.008E	---	---	15
16	---	---	0.1538	0.229	0.003E	0	0	0	0	0.008E	---	---	16
17	---	---	1.82 B	0.173	0.003E	0	0	0	0	0.004A	---	---	17
18	---	---	8.26 B	0.167	0.003E	0	0	0	0	0.004	---	---	18
19	---	---	8.80 B	0.173	0.003E	0	0	0	0	0.004A	---	---	19
20	---	---	10.4 B	0.237	0.002E	0	0	0	0	0.004E	---	---	20
21	---	---	10.4 B	0.246	0.001E	0	0	0	0	0.003E	---	---	21
22	---	---	10.5 B	0.221	0.001E	0.718	0	0	0	0.003E	---	---	22
23	---	---	9.63	0.232	0.001E	0.748	0	0	0	0.003E	---	---	23
24	---	---	8.44	0.185	0.001E	0.358	0	0	0	0.003E	---	---	24
25	---	---	5.38	0.161	0.001E	0.278	0	0	0A	0.003E	---	---	25
26	---	---	3.14 A	0.128	0.001E	0.288	0	0	0	0.003E	---	---	26
27	---	---	2.30	0.113	0	0.858	0	0	0	0.003E	---	---	27
28	---	---	1.73 B	0.097	0	0.879	0	0	0	0.003A	---	---	28
29	---		0.9488	0.072	0	0.825	0	0	0	0.002	---	---	29
30	---		0.8218	0.063	0 A	1.11	0	0	0	0.002	---	---	30
31	---		1.58 B		0		0	0		0.002		---	31
TOTAL	---	---	88.823	11.697	0.143	8.059	2.676	0	0	0.130	---	---	TOTAL
MEAN	---	---	2.76	0.387	0.005	0.302	0.086	0	0	0.004	---	---	MEAN
MAX	---	---	10.5	1.40	0.034	1.11	1.03	0	0	0.010	---	---	MAX
MIN	---	---	0	0.063	0	0	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.624
MAXIMUM DAILY, 10.88 ON MAR 22
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
12.00 AT 09:41 CST ON MAR 19

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 19 30 N
LONG 100 42 10 W
DRAINAGE AREA, 435 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	231
FEB	---	AUG	0
MAR	7 600	SEP	0
APR	1 000	OCT	10.4
MAY	12.4	NOV	---
JUN	833	DEC	---

TOTAL DISCHARGE, 9 180 dam³

MINK CREEK NEAR ETHELBERT - STATION NO. 05LJ019

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	2.86 B	0.241	0.168	0.164	0.008	0.080	0.248	---	---	1
2	---	---	0 B	5.83 B	0.214	0.157	0.133	0.007	0.070	0.247	---	---	2
3	---	---	0 B	3.30 B	0.201	0.383	0.159	0.010	0.087	0.188	---	---	3
4	---	---	0 B	3.36 B	0.186	0.684	0.153	0.010	0.083	0.195	---	---	4
5	---	---	0 B	2.97 B	0.181	1.52	0.172	0.007	0.077	0.180	---	---	5
6	---	---	0 B	2.81 B	0.173	1.56	0.164	0.007	0.142	0.138	---	---	6
7	---	---	0 B	2.43 B	0.159	1.16	0.125	0.006	0.179	0.132	---	---	7
8	---	---	0 B	1.87 B	0.148	0.801	0.097	0.004	0.208	0.131	---	---	8
9	---	---	0 B	1.84 B	0.135	0.475	0.083	0.002	0.170	0.145	---	---	9
10	---	---	0 B	2.19 B	0.133	0.381	0.084	0.002	0.171	0.148	---	---	10
11	---	---	0 B	2.15 B	0.137	0.248	0.084	0.009	0.185	0.145	---	---	11
12	---	---	0 B	2.08 B	0.138	0.235	0.084	0.085	0.144	0.148	---	---	12
13	---	---	0 B	2.10 B	0.154	0.342	0.043	1.84	0.128	0.141	---	---	13
14	---	---	0 B	2.63	0.164	0.270	0.088	2.85	0.125	0.186A	---	---	14
15	---	---	0 B	2.88	0.186	0.271	0.078	3.21	0.117	0.141E	---	---	15
16	---	---	0 B	2.43	0.313	0.223	0.068	1.82	0.115	0.125E	---	---	16
17	---	---	0 B	1.91	0.206	0.235	0.053	1.13	0.095	0.128E	---	---	17
18	---	---	0.025E	1.61	0.159	0.254	0.073	0.648	0.090	0.125E	---	---	18
19	---	---	0.050E	1.48	0.139	0.227	0.100	0.533	0.105	0.128E	---	---	19
20	---	---	0.087E	1.56	0.108	0.179	0.095	0.414	0.119	0.128E	---	---	20
21	---	---	0.107E	1.80	0.107	0.146	0.082	0.244	0.135	0.123E	---	---	21
22	---	---	0.115E	1.55	0.094	0.131	0.064	0.196	0.180	0.118E	---	---	22
23	---	---	0.115E	1.43	0.092	0.103	0.048	0.190	0.323	0.102E	---	---	23
24	---	---	0.130E	1.37	0.087	0.095	0.033	0.184	0.426	0.084E	---	---	24
25	---	---	0.139E	1.14	0.078	0.098	0.031	0.159	0.358	0.087E	---	---	25
26	---	---	0.177E	0.835	0.095	0.108	0.024	0.154	0.301	0.085E	---	---	26
27	---	---	0.209E	0.692	0.086	0.110	0.017	0.123	0.300	0.090E	---	---	27
28	---	---	0.176E	0.528	0.070	0.113	0.012	0.109	0.297	0.108E	---	---	28
29	---	---	0.165E	0.444	0.068	0.139	0.008	0.110	0.272	0.118A	---	---	29
30	---	---	0.304E	0.313	0.089	0.144	0.008	0.081	0.246	0.117E	---	---	30
31	---	---	1.02 B		0.089		0.007	0.079		0.107E			31
TOTAL	---	---	2.873	58.903	4.441	11.161	2.387	10.847	5.279	4.305	---	---	TOTAL
MEAN	---	---	0.093	2.00	0.143	0.371	0.074	0.479	0.176	0.139	---	---	MEAN
MAX	---	---	1.02	5.83	0.313	1.56	0.173	3.21	0.426	0.247	---	---	MAX
MIN	---	---	0	0.313	0.086	0.086	0.007	0.002	0.063	0.087	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.428
MAXIMUM DAILY, 5.838 ON APR 2
MINIMUM DAILY, 0B ON MAR 1

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 25 00 N
LONG 100 21 10 W
DRAINAGE AREA, 144 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	198
FEB	---	AUG	1 280
MAR	248	SEP	456
APR	5 180	OCT	383
MAY	384	NOV	---
JUN	953	DEC	---

TOTAL DISCHARGE, 9 070 dam³

MINNEWASTA CREEK NEAR BEULAH - STATION NO. 05ME008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	0.2488	0.024	0	---	---	---	---	---	---	1
2	---	---	0 B	1.08 B	0.016	0	---	---	---	---	---	---	2
3	---	---	0 B	1.39	0.012	0	---	---	---	---	---	---	3
4	---	---	0 B	1.13	0.008	0	---	---	---	---	---	---	4
5	---	---	0 B	1.19	0.003	0	---	---	---	---	---	---	5
6	---	---	0 B	1.20	0.002	0	---	---	---	---	---	---	6
7	---	---	0 B	1.13	0.003	0	---	---	---	---	---	---	7
8	---	---	0 B	0.816	0.002	0	---	---	---	---	---	---	8
9	---	---	0 B	0.730	0	0	---	---	---	---	---	---	9
10	---	---	0 B	0.867	0	0	---	---	---	---	---	---	10
11	---	---	0 B	1.08	0	0	---	---	---	---	---	---	11
12	---	---	0 B	1.37	0	0	---	---	---	---	---	---	12
13	---	---	0 B	0.848	0	0	---	---	---	---	---	---	13
14	---	---	0 B	0.790	0	0	---	---	---	---	---	---	14
15	---	---	0 B	0.488	0	0	---	---	---	---	---	---	15
16	---	---	0 B	0.362	0	0	---	---	---	---	---	---	16
17	---	---	0 B	0.280	0	0	---	---	---	---	---	---	17
18	---	---	0 B	0.229	0	0	---	---	---	---	---	---	18
19	---	---	0 B	0.241	0	0	---	---	---	---	---	---	19
20	---	---	0.003E	0.316	0	0	---	---	---	---	---	---	20
21	---	---	0.004E	0.364	0	0	---	---	---	---	---	---	21
22	---	---	0.009E	0.251	0	0	---	---	---	---	---	---	22
23	---	---	0.013E	0.213	0	0	---	---	---	---	---	---	23
24	---	---	0.014E	0.176	0	0	---	---	---	---	---	---	24
25	---	---	0.017E	0.135	0	0	---	---	---	---	---	---	25
26	---	---	0.020E	0.101	0	0	---	---	---	---	---	---	26
27	---	---	0.031E	0.085	0	0	---	---	---	---	---	---	27
28	---	---	0.353E	0.086	0	0	---	---	---	---	---	---	28
29	---	---	0.162E	0.080	0	0	---	---	---	---	---	---	29
30	---	---	0.071E	0.038	0	0	---	---	---	---	---	---	30
31	---	---	0.076E		0		---	---	---	---	---	---	31
TOTAL	---	---	0.671	17.357	0.070	0	---	---	---	---	---	---	TOTAL
MEAN	---	---	0.022	0.578	0.002	0	---	---	---	---	---	---	MEAN
MAX	---	---	0.353	1.39	0.024	0	---	---	---	---	---	---	MAX
MIN	---	---	0	0.038	0	0	---	---	---	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.148
MAXIMUM DAILY, 1.39 ON APR 3
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
2.05 AT 23:15 CST ON APR 3

SUMMARY FOR THE MONTHS MAR TO JUN

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 16 09 N
LONG 101 01 14 W
DRAINAGE AREA, 382 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	---
FEB	---	AUG	---
MAR	58.0	SEP	---
APR	1 500	OCT	---
MAY	8.06	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 1 580 dam³

MORDEN RESERVOIR NEAR MORDEN - STATION NO. 05OC001

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	327.865E	327.845E	327.741	329.773	329.720	329.563E	329.753	329.521	328.730E	329.550	329.630	329.628E	1
2	327.865	327.841	327.738E	329.803	329.708	329.559E	329.773	329.521	328.720	329.550	329.627E	329.630	2
3	327.865E	327.836E	327.736E	329.832	329.689	329.555	329.773	329.527E	328.720	329.540	329.624E	329.620E	3
4	327.865	327.831	327.731	329.812	329.686E	329.545	329.773	329.534E	328.720	329.540	329.620	329.610	4
5	327.862E	327.831E	327.728E	329.802E	329.682E	329.534	329.782	329.541	328.720	329.534E	329.630	329.606E	5
6	327.858E	327.831	327.721	329.791	329.668	329.514	329.758E	329.521	328.720	329.527E	329.620	329.600	6
7	327.855	327.826E	327.718E	329.781E	329.677	329.514	329.749E	329.521	328.710E	329.520	329.610	329.597E	7
8	327.850E	327.825E	327.711	329.770	329.667E	329.508E	329.742	329.511	328.700E	329.535E	329.600	329.594E	8
9	327.845	327.821	327.711E	329.770	329.656	329.501E	329.722	329.501	328.690	329.550	329.600E	329.590	9
10	327.840E	327.818E	327.711E	329.769	329.656	329.494	329.722	329.501E	328.680	329.550	329.600E	329.590E	10
11	327.835	327.811	327.711	329.788	329.662E	329.484	329.702	329.501E	328.670	329.550	329.600	329.590	11
12	327.832E	327.808E	327.706E	329.786	329.668E	329.474	329.692	329.500	328.680	329.553E	329.602	329.590E	12
13	327.828E	327.801	327.701	329.788E	329.675	329.484	329.686E	329.510	328.680	329.556E	329.589	329.590	13
14	327.825	327.798E	327.706E	329.788E	329.674	329.484	329.679E	329.500	328.654E	329.560	329.588E	329.590E	14
15	327.818	327.795E	327.831	329.787	329.664	329.483E	329.672	329.500	328.647E	329.570	329.576	329.580E	15
16	327.814E	327.791	327.854E	329.787	329.683	329.473E	329.662	329.500	328.640	329.580	329.575E	329.580	16
17	327.811	327.788E	328.077E	329.786	329.653	329.483	329.672	329.710E	328.640	329.590E	329.573E	329.590E	17
18	327.808E	327.781	328.201	329.788E	329.648E	329.473	329.662	329.920	328.635E	329.600	329.571	329.580	18
19	327.801	327.778E	328.924	329.785	329.642E	329.483	329.662	329.850	328.630E	329.613E	329.588E	329.580	19
20	327.898E	327.771E	329.897	329.758E	329.637E	329.443	329.658E	329.800	328.625E	329.628E	329.607	329.575E	20
21	327.891	327.768E	329.880	329.751E	329.631	329.483	329.648E	329.785	328.620	329.640	329.606E	329.570E	21
22	327.888E	327.761	329.856	329.744	329.631	329.463E	329.642	329.780	328.610E	329.637E	329.604	329.585E	22
23	327.881	327.758E	329.854E	329.743	329.620	329.443E	329.622	329.780	328.600	329.630	329.602E	329.580	23
24	327.878E	327.755E	329.850E	329.743	329.600	329.433	329.611	329.783E	328.590	329.620	329.600E	329.580E	24
25	327.876	327.751	329.846	329.747E	329.593E	329.483	329.601	329.778E	328.590	329.620	329.598	329.580E	25
26	327.871E	327.751E	329.836	329.752	329.588E	329.483	329.601	329.788E	328.580	329.623E	329.606E	329.580E	26
27	327.868E	327.751	329.821E	329.742E	329.578	329.503	329.588E	329.780	328.580	329.628E	329.615	329.580	27
28	327.861	327.748E	329.805	329.732E	329.568	329.563	329.575E	329.780	328.574E	329.630	329.618	329.585E	28
29	327.857E		329.784	329.721	329.578	329.618E	329.561	329.750	328.567E	329.640	329.620	329.590E	29
30	327.853E		329.761E	329.720	329.573E	329.588E	329.551	329.750	328.560	329.640	329.623E	329.645E	30
31	327.849E		329.777E		329.567		329.541	329.740E		329.630		329.640	31
MEAN	327.813	327.785	328.648	329.785	329.664	329.502	329.671	329.644	328.648	329.584	329.604	329.583	MEAN
MAX	327.865	327.845	329.924	329.832	329.720	329.586	329.773	329.920	328.730	329.640	329.630	329.630	MAX
MIN	327.849	327.748	327.701	329.720	329.567	329.433	329.541	329.500	328.560	329.620	329.571	329.540	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 329.258
MAXIMUM DAILY, 329.924 ON MAR 19
MINIMUM DAILY, 327.701 ON MAR 13

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 10 55 N
LONG 98 08 04 W
DATA CONTRIBUTED BY -
MANITOBA WATER RESOURCES BRANCH

E - ESTIMATED

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

MORRIS RIVER NEAR ROSENORT - STATION NO. 05OF020

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	30.0 A	1.72	0.302	0.207	0	1.59	0.274E	---	---	1
2	---	---	0 B	27.6	1.61	0.351	0.149	0	1.21	0.286E	---	---	2
3	---	---	0 B	28.8	1.35	0.409	0.148	0	0.867	0.298E	---	---	3
4	---	---	0 B	25.9	1.26	0.456	0.155	0	0.635	0.305E	---	---	4
5	---	---	0 B	23.7	1.10	0.532	0.128	0	0.676	0.316E	---	---	5
6	---	---	0 B	21.8	0.741	0.456	0.081	0	0.648	0.316E	---	---	6
7	---	---	0 B	17.4	0.619	0.344	0.047	0	0.565	0.310E	---	---	7
8	---	---	0 B	13.2 A	0.523	0.289	0.043	0.053	0.556	0.300E	---	---	8
9	---	---	0 B	11.7 A	0.474	0.182	0.036	0.075	0.437	0.282E	---	---	9
10	---	---	0 B	10.4	0.388	0.363	0.023	0.085	0.330	0.338E	---	---	10
11	---	---	0 B	8.73	0.380	0.190	0.002	0.084	0.275	0.350E	---	---	11
12	---	---	0 B	8.06	0.345	0.087	0	0.075	0.288	0.367E	---	---	12
13	---	---	0 B	7.95	0.338	0.201	0	0.082	0.283	0.340E	---	---	13
14	---	---	0 B	7.66	0.319	0.341	0	0.087	0.276	0.338E	---	---	14
15	---	---	0 B	8.55	0.295	0.282	0	0.170	0.272	0.362E	---	---	15
16	---	---	0 B	9.62	0.328	0.283	0	0.257	0.253	0.450A	---	---	16
17	---	---	0 B	9.22	0.422	0.344	0	0.313	0.235	0.588	---	---	17
18	---	---	0.3748	4.84	0.438	0.337	0	1.17	0.220A	0.735	---	---	18
19	---	---	2.67 B	4.32	0.367	0.280	0	6.88	0.208E	0.788	---	---	19
20	---	---	6.22 B	3.80	0.281	0.195	0	14.4	0.192E	0.814	---	---	20
21	---	---	9.15 B	3.49	0.343	0.283	0	16.2	0.192E	0.888	---	---	21
22	---	---	12.8 B	3.26	0.348	0.259	0	13.0	0.200E	0.799	---	---	22
23	---	---	18.8 B	3.01	0.187	0.189	0	9.20	0.208E	0.680	---	---	23
24	---	---	27.3 B	2.79	0.180	0.177	0	7.43	0.212E	0.666	---	---	24
25	---	---	35.1 B	2.62	0.108	0.203	0	6.88	0.220E	0.481	---	---	25
26	---	---	43.2 B	2.46	0.054	0.178	0	8.32	0.227E	0.456	---	---	26
27	---	---	41.4 B	2.14	0.001	0.183	0	9.23	0.238E	0.893	---	---	27
28	---	---	37.0 B	2.03	0.042	0.228	0	4.13	0.247E	0.656	---	---	28
29	---		33.0 A	1.89	0.247	0.188	0	3.30	0.254E	0.705	---	---	29
30	---		32.6 A	1.77	0.288	0.170	0	2.62	0.268E	0.472	---	---	30
31	---		35.5 A		0.308		0	2.07		0.409		---	31
TOTAL	---	---	338.514	288.80	14.907	8.302	1.019	99.891	12.493	14.877	---	---	TOTAL
MEAN	---	---	10.9	9.89	0.481	0.277	0.033	3.23	0.416	0.480	---	---	MEAN
MAX	---	---	43.2	30.0	1.72	0.532	0.207	16.2	1.59	0.888	---	---	MAX
MIN	---	---	0	1.77	0.001	0.087	0	0	0.192	0.274	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.21
MAXIMUM DAILY, 43.20 ON MAR 26
MINIMUM DAILY, 0.0 ON MAR 1
MAXIMUM INSTANTANEOUS,
46.0 AT 21:32 CST ON MAR 26

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 28 22 N
LONG 97 28 51 W
DRAINAGE AREA, 2 210 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	88.0
FEB	---	AUG	8 940
MAR	25 100	SEP	1 080
APR	25 600	OCT	1 320
MAY	1 290	NOV	---
JUN	717	DEC	---

TOTAL DISCHARGE, 83 000 dam³

MOSSY RIVER BELOW OUTLET OF DAUPHIN LAKE - STATION NO. 05LJ025

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	9.770	9.570	9.840	7.830	19.0	11.0	0.401	0.328	13.4	16.3	14.5	13.80	1
2	9.880	9.480	9.840	7.810	19.3	15.1	0.378	0.324	13.0	14.5	14.4	13.80	2
3	9.730	9.370	9.690	8.090	21.3	12.3	0.348	0.327	13.0	14.0	16.3 E	13.30	3
4	9.880	9.510	9.540	7.890	16.8	11.0	0.321	0.353	11.3	12.2	17.9 E	13.10	4
5	9.690	9.300	9.680	9.680	20.0	10.4	0.320	0.337	17.8	13.7	12.4 E	13.20	5
6	9.580	9.180	9.840	9.710	18.9	15.5	0.308	0.322	10.8	12.8	13.6 E	13.20	6
7	9.560	9.180	9.470	9.490	19.6	15.2	0.288	0.328	13.2	13.7	9.810	13.00	7
8	9.450	9.080	9.540	7.98	19.4	10.7	0.287	0.388	13.3	8.60	11.9 E	13.00	8
9	9.540	9.350	9.520	9.40	18.8	10.5	0.283	0.324	13.4	14.7	14.2 E	12.80	9
10	9.680	9.210	9.460	10.8	19.0	15.1	0.300	0.347	13.9	15.5	14.4 E	12.80	10
11	9.010	9.140	9.280	11.4	17.5	14.1	0.286	0.380	14.5	15.1	14.2 E	13.40	11
12	8.980	10.1 E	9.250	11.7	16.1	14.7	0.302	0.487	15.7 E	14.8	14.3 E	13.70	12
13	7.600	10.5 E	9.170	12.5	16.1	15.6	0.327	0.546	16.6 E	13.2	14.4 E	13.10	13
14	8.720	9.290	9.080	13.1	17.4	14.4	0.386	0.803	17.2 E	13.1	14.4 E	12.70	14
15	9.260	9.310	9.090	13.6	16.3	14.7	0.330	0.587	16.0 E	13.6	14.4 E	12.40	15
16	9.210	9.220	9.030	14.4	16.2	12.2	0.312	0.198	15.4 E	13.2	14.2 E	12.20	16
17	9.170	9.080	9.020	15.0	17.8	5.77	0.296	0.080	14.5 E	14.3	13.6 E	12.10	17
18	9.420	9.150	7.920	15.5	18.3	1.10	0.309	0.073	14.1 A	14.5	14.3 E	12.30	18
19	9.440	9.230	7.880	15.0	13.5	1.00	0.298	0.385	11.1	15.8	14.3 E	12.10	19
20	9.520	9.060	7.980	15.8	18.1	0.778	0.280	0.889	11.8	15.6	16.0 E	12.20	20
21	9.820	9.130	7.780	17.6	17.8	0.529	0.301	1.15	15.6	15.6	15.0 E	12.20	21
22	9.840	9.030	7.470	18.2	17.2	0.355	0.482	0.800	9.23	17.2	14.0 E	11.80	22
23	9.420	8.890	7.610	18.5	16.4	0.459	0.337	0.348	8.41	14.8	14.1 E	11.70	23
24	9.660	9.000	7.740	18.7	15.9	0.484	0.304	0.546	10.5	12.3	14.0 E	12.60	24
25	10.0 E	8.410	7.580	18.1	16.1	0.455	0.311	0.897	12.7	16.3	13.7 E	12.40	25
26	9.710	9.180	7.440	18.9	15.4	0.422	0.340	5.85	16.5	12.3	13.5 E	11.30	26
27	9.480	9.170	7.540	20.2	17.8	0.412	0.510	12.1	4.80	17.9	13.6 E	13.20	27
28	9.480	8.930	7.310	18.1	15.8	0.378	0.281	13.1	11.1	17.2	13.7 E	12.00	28
29	9.010		7.630	16.9	14.7	0.433	0.283	12.6	13.7	14.0	13.6 E	11.80	29
30	9.050		7.800	19.4	13.4	0.430	0.303	14.0	14.1	15.1	13.6 E	11.60	30
31	9.420		7.690		14.3		0.318	9.77		14.9		11.60	31
TOTAL	283.95	258.98	249.85	402.86	535.4	231.619	10.073	78.485	402.54	483.80	423.31	388.7	TOTAL
MEAN	9.16	9.25	8.05	13.4	17.3	7.72	0.325	2.53	13.4	14.5	14.1	12.5	MEAN
MAX	10.9	10.5	9.84	20.2	21.3	15.6	0.510	14.0	19.8	19.2	17.9	13.7	MAX
MIN	7.58	8.41	7.31	9.68	13.4	0.355	0.281	0.073	4.80	8.40	9.81	11.3	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 10.2
MAXIMUM DAILY, 21.3 ON MAY 3
MINIMUM DAILY, 0.073 ON AUG 16
MAXIMUM INSTANTANEOUS,
26.5 AT 20:04 CST ON OCT 16

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 27 00 N
LONG 99 56 00 W
DRAINAGE AREA, 8 710 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	24 500	JUL	870
FEB	22 400	AUG	8 780
MAR	21 600	SEP	34 600
APR	34 800	OCT	39 200
MAY	46 300	NOV	36 600
JUN	20 000	DEC	33 600

TOTAL DISCHARGE, 321 000 dam³

MOWBRAY CREEK NEAR MOWBRAY - STATION NO. 05OB021

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	0.482	0.028	0.360	1.48	0.044	0.303	0.011	---	---	1
2	---	---	0 B	1.27	0.023	0.265	1.93	0.035	0.257	0.010	---	---	2
3	---	---	0 B	1.77	0.018	0.172	1.87	0.030	0.241	0.009	---	---	3
4	---	---	0 B	1.71	0.018	0.184	1.68	0.030	0.286	0.009	---	---	4
5	---	---	0 B	1.41	0.007	0.558	1.43	0.024	0.261	0.010	---	---	5
6	---	---	0 B	1.07	0.001	0.483	1.11	0.019	0.186	0.008	---	---	6
7	---	---	0 B	0.867	0	0.320	0.820	0.013	0.156	0.006	---	---	7
8	---	---	0 B	0.523	0	0.238	0.683	0.008	0.126	0.002	---	---	8
9	---	---	0 B	0.814	0	0.138	0.388	0.006	0.103	0.001	---	---	9
10	---	---	0 B	1.54	0	0.086	0.268	0.003	0.088	0.000	---	---	10
11	---	---	0 B	1.20	0	0.086	0.178	0.002	0.074	0.033	---	---	11
12	---	---	0 B	0.852	0.005	0.045	0.118	0.006	0.063	0.034	---	---	12
13	---	---	0 B	0.578	0.013	0.031	0.082	0.008	0.063	0.030	---	---	13
14	---	---	0 B	0.370	0.020	0.022	0.082	0.002	0.056	0.025	---	---	14
15	---	---	0 B	0.218	0.018	0.017	0.053	0.001	0.050	0.021	---	---	15
16	---	---	0.0508	0.128	0.012	0.017	0.047	0.004	0.044	0.026	---	---	16
17	---	---	1.00 B	0.075	0.007	0.012	0.044	0.388	0.039	0.031	---	---	17
18	---	---	4.00 B	0.124	0.005	0.008	0.036	0.112	0.035	0.037	---	---	18
19	---	---	3.50 B	0.150	0.001	0.008	0.033	0.053	0.038	0.089	---	---	19
20	---	---	3.00 B	0.124	0	0.010	0.028	0.284	0.031	0.102	---	---	20
21	---	---	10.8 B	0.093	0	0.033	0.021	0.534	0.028	0.322	---	---	21
22	---	---	9.52 B	0.074	0	0.024	0.017	0.714	0.026	0.248	---	---	22
23	---	---	8.71	0.088	0	0.017	0.014	0.783	0.022	0.214	---	---	23
24	---	---	3.88	0.064	0	0.012	0.011	0.787	0.017	0.148	---	---	24
25	---	---	3.83	0.082	0	0.148	0.008	0.780	0.013	0.134	---	---	25
26	---	---	3.83	0.058	0	0.088	0.080	0.710	0.013	0.138	---	---	26
27	---	---	2.63	0.052	0	0.240	0.281	0.647	0.014	0.184	---	---	27
28	---	---	1.80	0.045	0	0.773	0.237	0.576	0.012	0.234	---	---	28
29	---		0.804	0.038	0	0.677	0.188	0.511	0.011	0.183	---	---	29
30	---		0.331	0.032	0.043	1.13	0.088	0.433	0.011	0.148	---	---	30
31	---		0.334		0.518		0.084	0.388		0.120		---	31
TOTAL	---	---	84.428	15.881	0.731	8.389	13.285	7.812	2.888	2.444	---	---	TOTAL
MEAN	---	---	1.78	0.532	0.024	0.312	0.428	0.252	0.080	0.078	---	---	MEAN
MAX	---	---	10.8	1.77	0.518	1.13	1.93	0.780	0.302	0.248	---	---	MAX
MIN	---	---	0	0.032	0	0.008	0.008	0.001	0.011	0.001	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.422
MAXIMUM DAILY, 10.88 ON MAR 21
MINIMUM DAILY, 08 ON MAR 1
MAXIMUM INSTANTANEOUS,
13.78 AT 00:12 CST ON MAR 22

SUMMARY FOR THE MONTHS MAR TO OCT

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 00 00 N
LONG 98 27 15 W
DRAINAGE AREA, 281 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	1 180
FEB	---	AUG	575
MAR	4 700	SEP	232
APR	1 350	OCT	211
MAY	83.2	NOV	---
JUN	880	DEC	---

TOTAL DISCHARGE, 8 830 dam³

NEEPAWA CREEK NEAR NEEPAWA - STATION NO. 05LL009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	0.2678	0.145	0.178	0.208	0	0.029	0.088A	---	---	1
2	---	---	0 B	1.02 B	0.126	0.154	0.187	0	0.027	0.105	---	---	2
3	---	---	0 B	1.45 B	0.115	0.135	0.158	0	0.027	0.115	---	---	3
4	---	---	0 B	0.8035	0.113	0.184	0.096	0.150	0.026A	0.113	---	---	4
5	---	---	0 B	1.93 B	0.108	0.159	0.077	0.148	0.033E	0.095	---	---	5
6	---	---	0 B	1.61 B	0.100	0.139	0.053	0.074	0.054E	0.094	---	---	6
7	---	---	0 B	1.73 B	0.113	0.111	0.029	0.041	0.083E	0.092	---	---	7
8	---	---	0 B	1.83 B	0.143	0.100	0.013	0.027	0.100E	0.093	---	---	8
9	---	---	0 B	1.52 B	0.124	0.074	0.009	0.013	0.115E	0.087	---	---	9
10	---	---	0 B	1.84 B	0.108	0.068	0.005	0.011	0.108E	0.089	---	---	10
11	---	---	0 B	1.78 B	0.202	0.044	0.004	0.014	0.100E	0.085	---	---	11
12	---	---	0 B	2.22 B	0.187	0.042	0.003	0.136	0.088E	0.080	---	---	12
13	---	---	0 B	2.25 B	0.214	0.037	0.002	0.300	0.088E	0.085	---	---	13
14	---	---	0 B	1.78 B	0.244	0.045	0.001	0.185	0.092E	0.102	---	---	14
15	---	---	0 B	1.45 B	0.284	0.062	0.002	0.118	0.097E	0.113	---	---	15
16	---	---	0 B	1.82	0.206	0.063	0	0.084	0.106E	0.110	---	---	16
17	---	---	0 B	1.43	0.171	0.056	0.002	0.255	0.117E	0.111	---	---	17
18	---	---	0 B	1.16	0.137	0.053	0.004	0.323	0.127E	0.109	---	---	18
19	---	---	0.0018	0.915	0.100	0.042	0.002	0.400	0.184E	0.108	---	---	19
20	---	---	0.0038	0.780	0.087	0.032	0.001	0.330	0.188E	0.111	---	---	20
21	---	---	0.0428	0.850	0.080	0.025	0	0.280	0.150E	0.105	---	---	21
22	---	---	0.2448	0.648	0.074	0.021	0.009	0.325	0.131E	0.094	---	---	22
23	---	---	0.1418	0.554	0.067	0.018	0.003	0.305	0.119E	0.098	---	---	23
24	---	---	0.3508	0.439	0.063	0.024	0	0.285	0.117E	0.096	---	---	24
25	---	---	0.7738	0.334	0.058	0.093	0	0.267	0.118E	0.083	---	---	25
26	---	---	0.7158	0.280	0.062	0.182	0	0.182	0.114A	0.073	---	---	26
27	---	---	0.5218	0.297	0.064	0.125	0	0.139	0.104	0.072	---	---	27
28	---	---	0.1108	0.320	0.070	0.155	0	0.092	0.104	0.070	---	---	28
29	---		0.2788	0.222	0.061	0.229	0	0.075	0.108	0.079	---	---	29
30	---		0.0288	0.178	0.086	0.262	0	0.052	0.095	0.074	---	---	30
31	---		0.1358		0.171		0	0.033		0.071		---	31
TOTAL	---	---	3.341	32.991	3.670	2.851	0.832	4.638	2.880	2.921	---	---	TOTAL
MEAN	---	---	0.108	1.10	0.125	0.095	0.027	0.150	0.095	0.094	---	---	MEAN
MAX	---	---	0.773	2.25	0.284	0.262	0.208	0.400	0.188	0.115	---	---	MAX
MIN	---	---	0	0.178	0.058	0.018	0	0	0.026	0.070	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.232
MAXIMUM DAILY, 2.250 ON APR 13
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
3.260 AT 12:20 CST ON APR 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 13 58 N
LONG 99 34 00 W
DRAINAGE AREA, 160 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	71.9
FEB	---	AUG	401
MAR	289	SEP	248
APR 2	850	OCT	252
MAY	334	NOV	---
JUN	246	DEC	---

TOTAL DISCHARGE, 4 590 dam³

NEEPAWA RESERVOIR NEAR NEEPAWA - STATION NO. 05LL010

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	358.948E	358.940	358.892	358.178	359.088	359.046	359.072	358.822	359.030	359.088	359.082	359.048E	1
2	358.947E	358.938	358.892	359.206	359.085	359.050	359.074	358.814	359.027	359.087	359.082	359.048E	2
3	358.947E	358.937	358.891	359.280	359.082	359.085	359.074	358.809	359.022	359.086	359.083	359.048E	3
4	358.948E	358.931	358.888	359.322	359.086	359.054	359.074	358.820	359.018	359.086	359.082	359.048A	4
5	358.948E	358.931	358.889	359.328	359.084	359.056	359.075	358.825	359.022	359.085	359.080	359.080	5
6	358.949E	358.928	358.889	359.312	359.082	359.081	359.089	358.843	359.026	359.085	359.088	359.047	6
7	358.949E	358.924	358.885	359.293	359.082	359.048	358.087	358.884	359.033	359.085	359.082	359.048	7
8	358.949E	358.917	358.878	359.280	359.081	359.028	359.045	358.883	359.039	359.084	359.087	359.048	8
9	358.944A	358.915	358.877	359.241	359.081	359.024	359.031	358.893	359.050	359.085	359.087	359.048	9
10	358.948	358.917	358.874	359.231	359.087	359.027	359.020	358.898	359.059	359.089	359.088	359.048	10
11	358.948	358.915	358.873	359.218	359.084	359.024	359.014	358.908	359.058	359.088	359.083	359.047	11
12	358.943	358.908	358.875	359.206	359.086	359.017	359.002	358.928	359.062	359.088	359.081	359.048	12
13	358.943	358.910	358.878	359.191	359.078	359.008	358.988	358.982	359.062	359.088	359.083	359.049	13
14	358.943	358.906	358.872	359.178	359.078	359.004	358.978	358.982	359.059	359.081	359.082	359.048	14
15	358.942	358.905	358.871	359.186	359.078	359.003	358.988	358.988	359.058	359.088	359.081	359.048	15
16	358.942	358.902	358.870	359.153	359.078	358.986	358.985	358.925	359.054	359.088	359.047	359.049	16
17	358.941	358.900	358.887	359.141	359.072	358.988	358.987	358.973	359.051	359.089	359.050	359.048	17
18	358.941	358.900	358.870	359.128	359.084	359.007	358.951	359.105	359.047	359.088	359.050	359.050	18
19	358.942	358.900	358.895	359.118	359.089	359.013	358.947	359.118	359.048	359.084	359.047	359.048	19
20	358.941	358.898	358.922	359.113	359.088	359.019	358.940	359.121	359.050	359.085	359.046	359.048	20
21	358.941	358.898	358.851	359.107	359.082	358.020	358.928	359.123	359.052	359.084	359.049	359.049	21
22	358.941	358.893	358.892E	359.102	359.046	359.013	358.922	359.121	359.057	359.084	359.048	359.049	22
23	358.941	358.893	358.038E	359.098	359.037	359.010	358.911	359.113	359.051	359.084	359.047	359.048	23
24	358.947	358.892	359.060A	359.093	359.030	359.011	358.903	359.107	359.084	359.084	359.048	359.047	24
25	358.947	358.896	359.118	359.087	359.025	359.008	358.893	359.096	359.051	359.088	359.047	359.048	25
26	358.944	358.898	359.147	359.084	359.022	358.018	358.884	359.077	359.051	359.085	359.048	359.049	26
27	358.945	358.895	359.174	359.078	359.018	359.026	358.888	359.072	359.089	359.085	359.047	359.048	27
28	358.944	358.895	359.190	359.072	359.018	359.035	358.858	359.084	359.089	359.085	359.046	359.051	28
29	358.943		359.173	359.066	359.011	359.054	358.848	359.081	359.053	359.083	359.048E	359.052	29
30	358.943		359.180	359.066	359.011	359.067	358.843	359.053	359.050	359.084	359.048E	359.049	30
31	358.943		359.172		359.027		358.837	359.038		359.084		359.048	31
MEAN	358.944	358.910	358.983	359.170	359.050	359.028	358.967	358.868	359.049	359.080	359.063	359.048	MEAN
MAX	358.948	358.940	359.190	359.328	359.078	359.067	359.075	359.123	359.064	359.088	359.083	359.052	MAX
MIN	358.941	358.892	358.887	359.066	359.011	358.996	358.837	358.808	359.018	359.064	359.048	359.048	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 359.019
MAXIMUM DAILY, 359.328 ON APR 5
MINIMUM DAILY, 358.808 ON AUG 3
MAXIMUM INSTANTANEOUS,
359.334 AT 23:08 CST ON APR 4

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 12 48 N
LONG 99 35 36 W

A - MANUAL GAUGE
E - ESTIMATED

REGULATED SINCE 1980

NELSON RIVER (EAST CHANNEL) BELOW SEA RIVER FALLS - STATION NO. 05UB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1438	1488	1808	1788	288	288	473	538	587	583	548	4488	1
2	1438	1488	1808	1788	288A	311	485	548	603	582	538	4458	2
3	1438	1488	1818	1788	288E	332	484	512	614	583	518	4438	3
4	1438	1488	1818	1778	283E	358	482	508	588	532	585	4388	4
5	1438	1488	1828	1778	278E	380	472	528	588	501	583	4368	5
6	1438	1508	1828	1788	289E	421	479	543	508	515	511	4348	6
7	1438	1508	1838	1788	284E	425	501	518	518	521	488	4328	7
8	1438	1518	1838	1788	287E	428	493	500	538	488	459	4288	8
9	1438	1518	1848	1788	354A	362	471	474	558	495	484	4288	9
10	1448	1518	1848	1808	341	388	480	484	581	585	491	4238	10
11	1448	1518	1848	1818	320	398	478	513	583	588	520	4208	11
12	1448	1528	1858	1818	288	416	480	507	594	590	532	4188	12
13	1448	1528	1858	1828	333	434	492	438	519	583	533	4158	13
14	1448	1538	1858	1838	359	448	481	415	583	527	535	4138	14
15	1448	1538	1858	1838	344	455	473	472	584	485	578	4108	15
16	1448	1538	1878	1848	347	484	508	507	547	502	511	4088	16
17	1448	1548	1878	1858	357	394	511	488	545	550	514	4078	17
18	1458	1548	1878	1868	388	387	507	475	584	550	485	4038	18
19	1458	1558	1888	1878	290	424	488	504	508	548	485	4018	19
20	1458	1558	1888	1888	278	482	495	534	488	502	4828	3998	20
21	1458	1568	1888	1898	332	437	458	582	587	585	4788	3988	21
22	1488	1568	1888	1918	342	341	482	588	519	523	4768	3948	22
23	1488	1578	1708	1938	385	344	515	578	511	535	4718	3918	23
24	1488	1578	1708	1988	347	385	487	580	445	584	4698	3888	24
25	1488	1588	1718	1998	380	410	482	594	435	555	4658	3878	25
26	1488	1588	1718	2088	387	420	481	554	483	534	4628	3848	26
27	1478	1588	1728	2288	381	405	525	582	437	507	4588	3838	27
28	1478	1588	1738	2518	408	383	477	553	442	565	4578	3808	28
29	1478		1738	2888	374	414	488	584	502	574	4538	3788	29
30	1488		1748	286	351	455	508	587	543	589	4518	3758	30
31	1488		1748		318		518	589		578		3738	31
TOTAL	4 486	4 228	5 189	5 823	10 195	11 843	15 195	15 394	15 705	17 182	15 087	12 881	TOTAL
MEAN	145	153	167	194	329	398	490	528	557	554	502	408	MEAN
MAX	148	159	174	288	408	484	525	594	594	595	611	448	MAX
MIN	143	148	160	175	284	288	458	415	435	458	451	373	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 370
MAXIMUM DAILY, 884 ON SEP 15
MINIMUM DAILY, 1438 ON JAN 1
MAXIMUM INSTANTANEOUS,
686 AT 19:00 CST ON AUG 28

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 14 39 N
LONG 97 35 27 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1973

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	388 000	JUL	1 310 000
FEB	370 000	AUG	1 420 000
MAR	447 000	SEP	1 440 000
APR	503 000	OCT	1 480 000
MAY	881 000	NOV	1 300 000
JUN	1 030 000	DEC	1 100 000

TOTAL DISCHARGE, 11 700 000 dam³

NELSON RIVER (WEST CHANNEL) AT JENPEG - STATION NO. 05UB006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1 820	1 780	1 870	1 890	1 310	1 180	1 310	1 180	1 330	1 820	2 410	2 820	1
2	1 810	1 780	1 870	1 800	1 310	1 190	1 310	1 200	1 350	1 830	2 410	2 880	2
3	1 810	1 740	1 880	1 890	1 350	1 190	1 280	1 200	1 410	1 810	2 400	2 880	3
4	1 820	1 740	1 880	1 880	1 270	1 190	1 280	1 210	1 430	1 820	2 400	2 780	4
5	1 820	1 740	1 880	1 870	1 210	1 190	1 320	1 180	1 420	1 810	2 400	2 800	5
6	1 810	1 730	1 880	1 870	1 110	1 180	1 330	1 170	1 420	1 820	2 310	2 780	6
7	1 810	1 730	1 880	1 870	1 070	1 190	1 310	1 200	1 420	1 750	2 470	2 810	7
8	1 800	1 730	1 880	1 880	1 070	1 190	1 320	1 210	1 420	1 820	1 880	2 820	8
9	1 780	1 720	1 850	1 880	1 070	1 180	1 320	1 190	1 420	1 820	1 880	2 830	9
10	1 780	1 710	1 850	1 880	1 070	1 180	1 330	1 190	1 420	1 800	1 870	2 800	10
11	1 780	1 710	1 850	1 870	1 080	1 190	1 320	1 180	1 410	1 800	1 840	2 780	11
12	1 780	1 700	1 850	1 870	1 070	1 190	1 300	1 190	1 380	1 840	1 740	2 830	12
13	1 780	1 700	1 840	1 880	1 070	1 190	1 300	1 210	1 410	1 830	1 820	2 780	13
14	1 780	1 700	1 840	1 880	1 080	1 210	1 300	1 190	1 420	2 010	1 850	2 800	14
15	1 780	1 700	1 830	1 880	1 080	1 240	1 300	1 180	1 430	2 110	1 880	2 780	15
16	1 780	1 880	1 830	1 880	1 080	1 270	1 300	1 180	1 440	2 120	1 850	2 730	16
17	1 780	1 700	1 830	1 880	1 080	1 280	1 300	1 180	1 430	2 280	2 010	2 780	17
18	1 780	1 700	1 820	1 880	1 070	1 330	1 310	1 200	1 450	2 180	1 810	2 880	18
19	1 780	1 880	1 820	1 880	1 080	1 330	1 310	1 180	1 430	2 040	1 780	2 880	19
20	1 770	1 880	1 820	1 880	1 080	1 330	1 330	1 180	1 400	2 040	1 830	2 890	20
21	1 780	1 880	1 810	1 880	1 080	1 330	1 310	1 170	1 400	2 040	2 070	3 880	21
22	1 780	1 880	1 800	1 480	1 080	1 330	1 300	1 180	1 410	1 880	2 320	2 740	22
23	1 770	1 880	1 800	1 390	1 080	1 330	1 290	1 210	1 420	1 880	2 810	2 680	23
24	1 780	1 880	1 800	1 390	1 080	1 310	1 300	1 180	1 420	1 870	2 780	2 820	24
25	1 780	1 870	1 800	1 390	1 080	1 310	1 320	1 180	1 410	1 870	2 780	2 830	25
26	1 780	1 870	1 880	1 400	1 080	1 280	1 280	1 280	1 410	1 870	2 810	2 780	26
27	1 770	1 870	1 880	1 390	1 080	1 310	1 320	1 290	1 410	1 880	2 820	2 880	27
28	1 770	1 870	1 880	1 380	1 080	1 310	1 300	1 300	1 420	2 280	2 780	2 820	28
29	1 780		1 880	1 330	977	1 310	1 180	1 290	1 410	2 400	2 780	2 920	29
30	1 780		1 880	1 310	1 120	1 310	1 180	1 300	1 380	2 410	2 820	2 870	30
31	1 780		1 880		1 180		1 300	1 310		2 410		2 840	31
TOTAL	55 300	47 730	50 450	45 630	34 467	37 580	38 910	37 490	42 480	60 480	55 400	87 230	TOTAL
MEAN	1 780	1 700	1 630	1 520	1 110	1 250	1 290	1 210	1 420	1 950	2 210	2 810	MEAN
MAX	1 820	1 780	1 870	1 800	1 310	1 330	1 330	1 310	1 380	2 410	2 820	2 870	MAX
MIN	1 780	1 870	1 880	1 310	977	1 180	1 180	1 180	1 330	1 810	1 880	2 820	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 880
MAXIMUM DAILY, 2 870 ON DEC 30
MINIMUM DAILY, 977 ON MAY 29

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 54 28 53 N
LONG 98 02 53 W

REGULATED SINCE 1976

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	4 780 000	JUL	3 450 000
FEB	4 120 000	AUG	3 240 000
MAR	4 360 000	SEP	3 670 000
APR	3 940 000	OCT	5 230 000
MAY	2 980 000	NOV	5 740 000
JUN	3 250 000	DEC	7 540 000

TOTAL DISCHARGE, 52 300 000 dam³

DATA CONTRIBUTED BY -
MANITOBA HYDRO

NELSON RIVER ABOVE BLADDER RAPIDS - STATION NO. 05UD004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2 300B	2 180B	1 880B	2 100	2 010	1 840	1 980	1 920	2 030	2 200	3 200	3 070B	1
2	2 300B	2 180B	1 880B	2 110	1 980	1 830	1 970	1 920	2 020	2 230	3 240	3 130B	2
3	2 290B	2 170B	1 830B	2 110	1 980	1 840	1 980	1 940	2 080	2 280	3 280	3 190B	3
4	2 290B	2 170B	1 810B	2 110	1 980	1 830	1 980	1 940	2 100	2 280	3 320	3 240B	4
5	2 280B	2 170B	1 810B	2 110	1 980	1 820	2 020	1 820	2 120	2 300	3 370	3 270B	5
6	2 270B	2 180B	1 830B	2 110	1 900	1 840	2 030	1 800	2 130	2 310	3 380	3 300B	6
7	2 260B	2 180B	1 830B	2 100	1 840	1 880	2 020	1 890	2 120	2 320	3 300	3 330B	7
8	2 280B	2 180B	1 830B	2 100	1 800	1 780	2 010	1 900	2 130	2 380	3 180	3 360B	8
9	2 250B	2 160B	1 810B	2 100	1 780	1 830	2 010	1 920	2 120	2 380	3 010	3 380B	9
10	2 240B	2 150B	1 810B	2 100	1 770	1 780	2 010	1 890	2 150	2 380	2 900	3 400B	10
11	2 240B	2 150B	1 810B	2 110	1 780	1 770	2 010	1 880	2 140	2 420	2 820	3 420B	11
12	2 230B	2 150B	1 800B	2 100	1 780	1 780	2 020	1 890	2 180	2 470	2 780	3 430B	12
13	2 230B	2 150B	1 810B	2 100	1 750	1 800	2 020	1 920	2 180	2 450	2 750	3 440B	13
14	2 220B	2 140B	1 810B	2 110	1 700	1 820	2 010	1 890	2 180	2 510	2 740	3 450B	14
15	2 220B	2 140B	2 010B	2 120	1 880	1 830	2 020	1 880	2 190	2 820	2 730	3 480B	15
16	2 220B	2 140B	2 030B	2 120	1 880	1 870	1 880	1 840	2 210	2 870	2 720	3 480B	16
17	2 210B	2 130B	2 050B	2 130	1 880	1 830	2 000	1 880	2 220	2 780	2 750	3 480B	17
18	2 210B	2 130B	2 070B	2 130	1 850	1 840	2 010	1 880	2 200	2 810	2 740	3 480B	18
19	2 200B	2 120B	2 080B	2 140	1 840	1 820	2 000	1 840	2 240	2 840	2 890	3 480B	19
20	2 200B	2 110B	2 090B	2 180	1 850	1 830	1 980	1 830	2 240	2 880	2 840	3 480B	20
21	2 200B	2 090B	2 100B	2 170	1 820	2 010	2 000	1 830	2 180	2 880	2 810B	3 480B	21
22	2 200B	2 080B	2 100B	2 180	1 840	2 000	2 010	1 840	2 210	2 900	2 820B	3 480B	22
23	2 200B	2 040B	2 110B	2 130	1 810	1 980	2 000	1 870	2 220	2 880	2 840B	3 480B	23
24	2 200B	2 020B	2 110B	2 110	1 810	1 950	1 980	1 870	2 220	2 900	2 880B	3 480B	24
25	2 190B	1 990B	2 110B	2 100	1 800	1 980	1 980	1 880	2 170	2 920	2 710B	3 480B	25
26	2 190B	1 960B	2 110B	2 080	1 810	1 980	2 000	1 870	2 180	2 940	2 780B	3 470B	26
27	2 190B	1 930B	2 110B	2 070	1 800	1 980	2 000	1 880	2 220	2 920	2 820B	3 470B	27
28	2 180B	1 910B	2 110B	2 080	1 580	2 000	1 980	1 920	2 180	2 870	2 900B	3 470B	28
29	2 180B		2 110B	2 050	1 820	1 980	1 980	1 940	2 150	3 000	2 840B	3 480B	29
30	2 180B		2 110	2 030	1 870	1 980	1 940	1 880	2 150	3 070	3 010B	3 480B	30
31	2 180B		2 110		1 880		1 940	1 880		3 180		3 480B	31
TOTAL	69 030	59 020	61 370	63 230	53 810	55 230	61 880	58 680	64 800	82 000	87 210	105 300	TOTAL
MEAN	2 230	2 110	1 980	2 110	1 740	1 840	2 000	1 890	2 160	2 850	2 910	3 400	MEAN
MAX	2 300	2 180	2 110	2 170	2 010	2 010	2 020	1 980	2 240	3 180	3 370	3 480	MAX
MIN	2 180	1 910	1 800	2 030	1 580	1 820	1 940	1 830	2 020	2 200	2 810	3 070	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2 250
MAXIMUM DAILY, 3 480B ON DEC 29
MINIMUM DAILY, 1 580 ON MAY 26

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 46 30 N
LONG 97 55 50 W
DRAINAGE AREA, 1 000 000 km²

B - ICE CONDITIONS

REGULATED SINCE 1973

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	6 180 000	JUL	6 380 000
FEB	5 100 000	AUG	6 070 000
MAR	6 300 000	SEP	5 800 000
APR	5 480 000	OCT	7 080 000
MAY	4 850 000	NOV	7 530 000
JUN	4 770 000	DEC	9 100 000

TOTAL DISCHARGE, 71 000 000 dam³

NELSON RIVER AT KELSEY GENERATING STATION - STATION NO. 05UE005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2 050	2 040	1 800	1 830	2 110	1 780	1 890	1 770	1 890	2 020	2 480	2 270	1
2	2 050	2 050	1 770	1 830	2 150	1 740	1 910	1 770	1 890	2 020	2 500	2 300	2
3	2 050	2 070	1 770	1 830	2 130	1 750	1 910	1 780	1 820	1 810	2 480	2 320	3
4	2 050	2 070	1 770	1 830	2 130	1 740	1 920	1 740	1 880	1 730	2 480	2 320	4
5	2 040	2 070	1 770	1 830	2 120	1 720	1 910	1 740	1 880	1 670	2 500	2 330	5
6	2 030	2 070	1 770	1 830	2 110	1 840	1 910	1 740	1 880	1 650	2 480	2 330	6
7	2 030	2 060	1 770	1 830	2 100	1 820	1 920	1 730	1 880	1 720	2 500	2 340	7
8	2 040	2 120	1 770	1 800	2 090	1 820	1 900	1 700	1 880	1 840	2 500	2 350	8
9	2 050	2 140	1 760	1 780	2 100	1 820	1 880	1 860	1 910	2 060	2 500	2 360	9
10	2 040	2 140	1 760	1 770	1 990	1 830	1 910	1 850	1 940	2 310	2 480	2 370	10
11	2 050	2 140	1 780	1 770	1 920	1 830	1 870	1 880	1 930	2 380	2 440	2 370	11
12	2 050	2 140	1 770	1 820	1 880	1 830	1 850	1 880	1 910	2 350	2 400	2 380	12
13	2 050	2 130	1 780	1 820	1 880	1 830	1 880	1 880	1 840	2 350	2 420	2 450	13
14	2 050	2 130	1 780	1 820	1 880	1 890	1 880	1 840	1 850	2 380	2 420	2 480	14
15	2 050	2 120	1 780	1 800	1 920	1 830	1 880	1 850	1 940	2 350	2 430	2 480	15
16	2 050	2 120	1 780	1 780	1 910	1 830	1 870	1 880	1 940	2 340	2 430	2 480	16
17	2 050	2 120	1 780	1 780	1 870	1 880	1 880	1 880	1 930	2 380	2 420	2 480	17
18	2 050	2 100	1 780	1 820	1 870	1 720	1 870	1 880	1 850	2 440	2 410	2 530	18
19	2 050	2 100	1 740	1 830	1 880	1 780	1 880	1 890	1 890	2 440	2 410	2 570	19
20	2 050	2 080	1 780	1 820	1 780	1 780	1 880	1 880	2 040	2 440	2 380	2 570	20
21	2 010	2 010	1 780	1 820	1 820	1 780	1 880	1 880	2 080	2 440	2 380	2 570	21
22	1 990	2 000	1 780	1 830	1 770	1 770	1 880	1 880	2 080	2 440	2 380	2 580	22
23	1 990	2 000	1 780	1 860	1 700	1 780	1 880	1 870	2 080	2 440	2 340	2 580	23
24	1 990	1 980	1 780	1 880	1 880	1 830	1 830	1 850	2 080	2 380	2 280	2 590	24
25	1 990	1 900	1 780	1 810	1 840	1 830	1 780	1 850	2 040	2 470	2 280	2 590	25
26	1 990	1 880	1 800	1 850	1 810	1 830	1 780	1 870	2 080	2 480	2 130	2 590	26
27	1 980	1 850	1 820	1 870	1 840	1 880	1 780	1 700	2 020	2 480	2 110	2 600	27
28	1 980	1 820	1 830	2 010	1 870	1 880	1 780	1 880	2 020	2 480	2 170	2 600	28
29	2 010		1 830	2 040	1 840	1 880	1 780	1 880	2 020	2 480	2 230	2 600	29
30	2 040		1 830	2 080	1 880	1 890	1 780	1 870	2 020	2 480	2 210	2 600	30
31	2 040		1 830		1 740		1 780	1 890		2 480		2 610	31
TOTAL	62 930	57 430	55 080	55 840	53 400	51 770	57 870	52 400	56 280	69 840	71 580	76 580	TOTAL
MEAN	2 030	2 050	1 780	1 850	1 880	1 730	1 880	1 890	1 940	2 250	2 300	2 470	MEAN
MAX	2 050	2 140	1 830	2 080	2 150	1 890	1 920	1 770	2 080	2 480	2 500	2 610	MAX
MIN	1 980	1 820	1 740	1 770	1 810	1 690	1 780	1 840	1 890	1 880	2 110	2 270	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 980
MAXIMUM DAILY, 2 610 ON DEC 31
MINIMUM DAILY, 1 690 ON JUN 14

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 56 02 30 N
LONG 96 31 30 W
DRAINAGE AREA, 1 010 000 km²

REGULATED SINCE 1980

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5 440 000	JUL	4 870 000
FEB	4 980 000	AUG	4 930 000
MAR	4 780 000	SEP	5 040 000
APR	4 800 000	OCT	6 030 000
MAY	5 050 000	NOV	6 180 000
JUN	4 470 000	DEC	6 620 000

TOTAL DISCHARGE, 62 900 000 dam³

DATA CONTRIBUTED BY -
MANITOBA HYDRO

NELSON RIVER AT NORWAY HOUSE - STATION NO. 05UB001

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	216.844	216.890	216.918	216.885	217.046	217.050	217.457	217.568	217.672	217.663	217.627	217.528	1
2	216.846	216.889	216.903	216.903	217.037A	217.082	217.485	217.613	217.754	217.705	217.601	217.518	2
3	216.852	216.903	216.900	216.885	217.037E	217.132	217.506	217.548	217.778	217.709	217.582	217.510	3
4	216.857	216.906	216.897	216.888	217.014E	217.183	217.478	217.541	217.675	217.693	217.545	217.488	4
5	216.842	216.907	216.900	216.900	217.000E	217.286	217.456	217.585	217.652	217.532	217.584	217.491	5
6	216.828	216.898	216.904	216.903	216.983E	217.337	217.471	217.618	217.786	217.554	217.544	217.485	6
7	216.828	216.892	216.905	216.903	216.971E	217.347	217.522	217.581	217.663	217.558	217.474	217.487	7
8	216.828	216.891	216.902	216.901	217.025E	217.348	217.503	217.519	217.602	217.422	217.424	217.483	8
9	216.840	216.883	216.903	216.917	217.183A	217.201	217.453	217.480	217.648	217.509	217.505	217.486	9
10	216.842	216.898	216.907	216.918	217.153	217.212	217.426	217.507	217.680	217.718	217.498	217.489	10
11	216.852	216.908	216.907	216.910	217.103	217.285	217.468	217.548	217.708	217.720	217.586	217.488	11
12	216.880	216.907	216.906	216.911	217.028	217.326	217.496	217.536	217.734	217.724	217.593	217.488	12
13	216.860	216.908	216.900	216.916	217.133	217.367	217.502	217.377	217.780	217.709	217.587	217.486	13
14	216.850	216.910	216.887	216.940	217.194	217.385	217.475	217.323	217.689	217.582	217.601	217.487	14
15	216.854	216.909	216.886	216.938	217.159	217.416	217.457	217.455	217.881	217.484	217.596	217.493	15
16	216.861	216.910	216.889	216.918	217.186	217.437	217.540	217.538	217.853	217.525	217.771	217.487	16
17	216.861	216.915	216.891	216.933	217.189	217.276	217.548	217.495	217.849	217.533	217.582	217.483	17
18	216.858	216.918	216.897	216.943	217.256	217.280	217.535	217.461	217.712	217.557	217.485	217.492	18
19	216.861	216.914	216.890	216.944	217.032	217.345	217.517	217.530	217.533	217.532	217.486	217.488	19
20	216.866	216.911	216.877	216.937	217.007	217.432	217.507	217.588	217.511	217.762	217.516	217.483	20
21	216.867	216.909	216.882	216.880	217.132	217.375	217.418	217.662	217.740	217.714	217.580	217.491	21
22	216.877	216.907	216.884	216.973	217.156	217.152	217.478	217.676	217.780	217.600	217.593	217.486	22
23	216.884	216.903	216.881	216.978	217.210	217.159	217.553	217.699	217.544	217.826	217.584	217.487	23
24	216.883	216.900	216.885	216.979	217.187	217.256	217.512	217.703	217.384	217.712	217.584	217.485	24
25	216.879	216.898	216.885	216.971	217.197	217.313	217.502	217.734	217.371	217.646	217.581	217.473	25
26	216.887	216.893	216.889	216.986	217.214	217.335	217.498	217.670	217.480	217.597	217.589	217.481	26
27	216.890	216.904	216.871	216.989	217.245	217.302	217.577	217.661	217.374	217.536	217.581	217.474	27
28	216.893	216.926	216.886	217.029	217.308	217.204	217.467	217.641	217.387	217.667	217.580	217.483	28
29	216.892		216.875	217.025	217.330	217.322	217.494	217.686	217.524	217.688	217.536	217.478	29
30	216.892		216.892	217.028	217.177	217.416	217.537	217.718	217.618	217.677	217.831	217.485	30
31	216.894		216.898		217.094		217.561	217.723		217.697		217.484	31
MEAN	216.862	216.904	216.892	216.941	217.124	217.285	217.497	217.586	217.649	217.643	217.589	217.486	MEAN
MAX	216.894	216.926	216.918	217.029	217.308	217.437	217.577	217.670	217.891	217.826	217.771	217.526	MAX
MIN	216.828	216.883	216.861	216.888	216.971	217.050	217.418	217.323	217.371	217.422	217.424	217.484	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 217.289
MAXIMUM DAILY, 217.891 ON SEP 15
MINIMUM DAILY, 216.828 ON JAN 6
MAXIMUM INSTANTANEOUS,
217.940 AT 19:00 CST ON AUG 26

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 00 00 N
LONG 97 48 00 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1973

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

NELSON RIVER AT WARREN LANDING - STATION NO. 05UB003

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	217.282	217.274	217.280	217.269	217.285	217.280A	---	217.703	---	217.932	---	217.951	1
2	217.269	217.280	217.268	217.262	217.264	217.380A	---	217.720	---	217.985	---	217.983	2
3	217.253	217.276	217.267	217.265	217.269	217.385A	---	217.660	---	217.887	---	218.002	3
4	217.221	217.288	217.261	217.272	217.267	217.405A	---	217.682	---	217.775	---	217.989	4
5	217.174	217.273	217.270	217.280	217.295	217.475A	---	217.708	---	217.804	---	218.001	5
6	217.182	217.260	217.270	217.279	217.267	217.545A	---	217.718	---	217.820	---	218.043	6
7	217.171	217.266	217.288	217.280	217.278	217.470A	217.763A	217.686	---	217.838	---	218.036	7
8	217.182	217.264	217.308	217.287	217.310	217.500A	217.738A	217.674	---	217.883	---	218.035	8
9	217.187	217.267	217.321	217.320	217.298	---	217.678A	217.808	---	217.884	---	218.024	9
10	217.187	217.285	217.300	217.287	217.288	---	217.701A	217.855	---	218.050	---	218.012	10
11	217.215	217.278	217.280	217.287	217.270	---	217.724A	217.704	---	217.934	---	218.013	11
12	217.205	217.263	217.310	217.280	217.243	---	217.717A	---	---	218.016	---	217.972	12
13	217.189	217.276	217.282	217.307	217.308	---	217.685A	---	---	217.989	---	217.942	13
14	217.211	217.276	217.272	217.311	217.310	---	217.643A	---	---	217.808	---	217.907	14
15	217.215	217.281	217.281	217.308	217.270	---	217.680A	---	---	217.802	---	217.883	15
16	217.228	217.286	217.283	217.281	217.304	---	217.738A	---	---	217.907	---	217.877	16
17	217.208	217.283	217.288	217.306	217.324	---	217.668A	---	---	218.012	---	217.881	17
18	217.214	217.283	217.282	217.281	217.385A	---	217.670	---	---	217.933	---	217.859	18
19	217.223	217.276	217.242	217.304	217.175A	---	217.640	---	---	217.953	---	217.852	19
20	217.230	217.274	217.231	217.281	217.285A	---	217.652	---	---	218.082	---	217.857	20
21	217.226	217.288	217.248	217.315	217.285A	---	217.667	---	---	217.942	---	217.838	21
22	217.263	217.270	217.223	217.306	217.320A	---	217.716	---	---	218.120A	---	217.880	22
23	217.248	217.268	217.210	217.303	217.380A	---	217.657	---	---	---	---	217.903	23
24	217.248	217.276	217.244	217.287	217.375A	---	217.618	---	217.810A	---	---	217.881	24
25	217.268	217.268	217.246	217.280	217.375A	---	217.613	---	217.735	---	---	217.873	25
26	217.267	217.281	217.222	217.285	217.375A	---	217.633	---	217.868	---	---	217.885	26
27	217.270	217.283	217.225	217.303	217.480A	---	217.722	---	217.618	---	---	217.889	27
28	217.283	217.291	217.218	217.301	217.485A	---	217.645	---	217.738	---	---	217.903	28
29	217.286		217.237	217.288	217.385A	---	217.643	---	217.680	---	217.880	217.885	29
30	217.281		217.288	217.285	217.375A	---	217.682	---	217.802	---	217.880	217.878	30
31	217.270		217.289		217.285A		217.672	---		---		217.876	31
MEAN	217.229	217.274	217.263	217.280	217.313	---	---	---	---	---	---	217.938	MEAN
MAX	217.283	217.283	217.321	217.320	217.458	---	---	---	---	---	---	218.043	MAX
MIN	217.182	217.268	217.210	217.268	217.175	---	---	---	---	---	---	217.852	MIN

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 41 51 N
LONG 97 52 15 W

A - MANUAL GAUGE

REGULATED SINCE 1973

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1988 ADJ.)

WETLEY CREEK NEAR MATLOCK - STATION NO. 050J009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	0.5688	0.141	0.028	---	---	---	---	---	---	1
2	---	---	0 B	1.31 B	0.127	0.018	---	---	---	---	---	---	2
3	---	---	0 B	1.12 B	0.128	0.018	---	---	---	---	---	---	3
4	---	---	0 B	0.9778	0.116	0.018	---	---	---	---	---	---	4
5	---	---	0 B	0.8059	0.118	0.011	---	---	---	---	---	---	5
6	---	---	0 B	0.4888	0.111	0.022	---	---	---	---	---	---	6
7	---	---	0 B	0.5748	0.115	0.028	---	---	---	---	---	---	7
8	---	---	0 B	0.4888	0.130	0.037	---	---	---	---	---	---	8
9	---	---	0 B	0.4748	0.118	0.024	---	---	---	---	---	---	9
10	---	---	0 B	0.489	0.094	0.023	---	---	---	---	---	---	10
11	---	---	0 B	0.581	0.090	0.020	---	---	---	---	---	---	11
12	---	---	0 B	0.626	0.080	0.022	---	---	---	---	---	---	12
13	---	---	0 B	0.567	0.069	0.027	---	---	---	---	---	---	13
14	---	---	0 B	0.539	0.056	0.023	---	---	---	---	---	---	14
15	---	---	0 B	0.519	0.061	0.026	---	---	---	---	---	---	15
16	---	---	0 B	0.482	0.041	0.026	---	---	---	---	---	---	16
17	---	---	0 B	0.479	0.044	0.025	---	---	---	---	---	---	17
18	---	---	0 B	0.420	0.053	0.023	---	---	---	---	---	---	18
19	---	---	0 B	0.340	0.046	0.022	---	---	---	---	---	---	19
20	---	---	0 B	0.276	0.038	0.083	---	---	---	---	---	---	20
21	---	---	0.0028	0.230	0.033	0.020	---	---	---	---	---	---	21
22	---	---	0.0188	0.191	0.028	0.018	---	---	---	---	---	---	22
23	---	---	0.1658	0.185	0.030	0.017	---	---	---	---	---	---	23
24	---	---	0.4408	0.185	0.028	0.017	---	---	---	---	---	---	24
25	---	---	0.5188	0.196	0.021	0.016	---	---	---	---	---	---	25
26	---	---	0.4908	0.210	0.027	0.102	---	---	---	---	---	---	26
27	---	---	0.1198	0.231	0.026	0.014	---	---	---	---	---	---	27
28	---	---	0.2868	0.233	0.024	0.012	---	---	---	---	---	---	28
29	---		0.0348	0.221	0.030	0.012	---	---	---	---	---	---	29
30	---		0.1178	0.216	0.039	0.011	---	---	---	---	---	---	30
31	---		0.3908		0.032		---	---		---		---	31
TOTAL	---	---	2.589	14.037	2.09^	0.761	---	---	---	---	---	---	TOTAL
MEAN	---	---	0.084	0.468	0.068	0.025	---	---	---	---	---	---	MEAN
MAX	---	---	0.518	1.31	0.141	0.102	---	---	---	---	---	---	MAX
MIN	---	---	0	0.185	0.021	0.011	---	---	---	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.180
MAXIMUM DAILY, 1.310 ON APR 2
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
1.850 AT 13:44 CST ON APR 2

SUMMARY FOR THE MONTHS MAR TO JUN

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 26 52 N
LONG 97 09 56 W
DRAINAGE AREA, 245 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	---
FEB	---	AUG	---
MAR	224	SEP	---
APR	1 210	OCT	---
MAY	181	NOV	---
JUN	65.8	DEC	---

TOTAL DISCHARGE, 1 680 dam³

WETLEY CREEK NEAR PETERSFIELD - STATION NO. 050J008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	2.18 B	0.386	0.119	0.105	0.058	0.068	0.026	---	---	1
2	---	---	0 B	3.20 B	0.367	0.120	0.114	0.072	0.063	0.030	---	---	2
3	---	---	0 B	2.15 B	0.328	0.140	0.104	0.083	0.067	0.038	---	---	3
4	---	---	0 B	1.54 B	0.262	0.132	0.090	0.090	0.067	0.038	---	---	4
5	---	---	0 B	1.35 B	0.241	0.130	0.077	0.085	0.061	0.052	---	---	5
6	---	---	0 B	1.29 B	0.215	0.127	0.065	0.085	0.118	0.050	---	---	6
7	---	---	0 B	1.11 B	0.218	0.115	0.048	0.085	0.140	0.048	---	---	7
8	---	---	0 B	0.9818	0.222	0.113	0.051	0.052	0.130	0.054	---	---	8
9	---	---	0 B	0.9378	0.242	0.111	0.057	0.036	0.139	0.050	---	---	9
10	---	---	0 B	0.934	0.252	0.100	0.058	0.019	0.177	0.060	---	---	10
11	---	---	0 B	0.845	0.243	0.084	0.053	0.019	0.178	0.071	---	---	11
12	---	---	0 B	0.858	0.227	0.082	0.053	0.027	0.158	0.088	---	---	12
13	---	---	0 B	0.805	0.210	0.085	0.072	0.057	0.143	0.116	---	---	13
14	---	---	0 B	0.837	0.190	0.083	0.077	0.051	0.126	0.174	---	---	14
15	---	---	0 B	0.784	0.184	0.080	0.052	0.024	0.108	0.188	---	---	15
16	---	---	0.0068	0.735	0.171	0.082	0.048	0.019	0.088	0.162	---	---	16
17	---	---	0.0258	0.687	0.184	0.083	0.047	0.240	0.071	0.157	---	---	17
18	---	---	0.0828	0.607	0.188	0.081	0.028	0.678	0.084	0.148	---	---	18
19	---	---	0.3028	0.578	0.188	0.083	0.033	0.854	0.072	0.151	---	---	19
20	---	---	1.63 B	0.628	0.187	0.084	0.040	0.528	0.098	0.153	---	---	20
21	---	---	2.89 B	0.491	0.185	0.081	0.042	0.403	0.097	0.154	---	---	21
22	---	---	3.77 B	0.448	0.205	0.084	0.041	0.284	0.087	0.145	---	---	22
23	---	---	4.97 B	0.418	0.204	0.090	0.045	0.242	0.117	0.132	---	---	23
24	---	---	5.10 B	0.384	0.212	0.088	0.047	0.367	0.118	0.142	---	---	24
25	---	---	5.74 B	0.391	0.188	0.107	0.040	0.338	0.110	0.134	---	---	25
26	---	---	5.00 B	0.384	0.185	0.101	0.035	0.283	0.092	0.111	---	---	26
27	---	---	5.05 B	0.383	0.188	0.090	0.026	0.198	0.072	0.088	---	---	27
28	---	---	4.18 B	0.393	0.180	0.098	0.038	0.136	0.066	0.073	---	---	28
29	---		3.41 B	0.418	0.147	0.072	0.048	0.088	0.038	0.088	---	---	29
30	---		2.37 B	0.412	0.126	0.081	0.052	0.078	0.023	0.0858	---	---	30
31	---		1.88 B		0.121		0.052	0.067		0.0848		---	31
TOTAL	---	---	48.215	26.388	6.688	3.947	1.734	5.374	2.852	3.030	---	---	TOTAL
MEAN	---	---	1.55	0.879	0.215	0.088	0.056	0.173	0.088	0.088	---	---	MEAN
MAX	---	---	5.74	2.20	0.386	0.140	0.114	0.678	0.177	0.188	---	---	MAX
MIN	---	---	0	0.383	0.121	0.072	0.028	0.018	0.023	0.030	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.387
MAXIMUM DAILY, 5.740 ON MAR 25
MINIMUM DAILY, 0B ON MAR 1

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 19 38 N
LONG 97 02 38 W
DRAINAGE AREA, 599 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	149
FEB	---	AUG	464
MAR	4 170	SEP	285
APR	2 280	OCT	282
MAY	578	NOV	---
JUN	268	DEC	---

TOTAL DISCHARGE, 8 410 dam³

NORTH MOOSE LAKE AT MOOSE LAKE NARROWS CONTROL STRUCTURE - STATION NO 05KK005

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	255.800	255.797	---	255.787	255.845	256.021	256.121	256.123	256.261	256.374	256 442	256 362	1
2	255.800	255.798	---	255.770	255 848	255 985	256 120	256 149	256.323	256 387	256 444	256 359	2
3	255.803	255.795	---	255.789	255 850	255.981	256.144	256.156	256 323	256 403	256 417	256 360	3
4	255.809	255.792	---	255.770	255.860	255 980	256 141	256.147	256.359	256.427	256 408	256 355	4
5	255.809	255.793	---	255.772	255.904	255.932	256.128	256.141	256.257	256.408	256.478	256 362	5
6	255.809	255.797	---	255.771	255 911	255 978	256 118	256 185	256.454	256.419	256 471	256 354	6
7	256.807	255.795	---	255.786	255.905	256.007	256 183	256 172	256.358	256.407	256 434	256 348	7
8	255.801	255.793	---	255.784	255 921	256.047	256 185	256.163	256 348	256.421	256 423	256 348	8
9	255.803	255.793	---	255.785	255.930	256 094	256.183	256.259	256.350	256.362	256 416	256 348	9
10	255.800	255.791	---	255.765	255.917	256.017	256.152	256.196	256 350	256 344	256 411	256 342	10
11	255.797	255.788	---	255.764	255.927	256.025	256 143	256 182	256.337	256 388	256 407	256 339	11
12	255 800	255.788	---	255.784	255.947	256.018	256 121	256.217	256.336	256.389	256 408	256 339	12
13	255 801	255.795	---	255.783	255 955	256 018	256 155	256.294	256 318	256.457	256 409	256 336	13
14	255.803	255 793	---	255.785	255 985	256 044	256 184	256 228	256 311	256.469	256 403	256 332	14
15	255.799	255 790	---	255.785	255.985	256.033	256 109	256.226	256 346	256 428	256 400	256 326	15
16	255.803	255.794	---	255.771	255.972	256.089	256.153	256.229	256 343	256.358	256 402	256 323	16
17	255.800	255.793	---	255 774	255 969	256 140	256 150	256 245A	256 378	256 403	256 396	256 319	17
18	255.797A	255 794	---	255 778	256.076	256.085	256 140	256 244A	256 408	256 428	256 392	256 317	18
19	255.798E	255 798	---	255 786	256.080	256 034	256.178	256 228A	256 397	256 418	256 390	256 314	19
20	255.799A	255 799	---	255.793	255.932	256.061	256 165	256.226A	256 351	256 408	256 388	256 311	20
21	255.797	255 798	---	255 794	255 958	256 133	256 152	256 227E	256 290	256 420	256 385	256 315	21
22	255.799	255.798A	---	255 805	255 958	256 109	256 085	256.230E	256 441	256 375	256 385	256 310	22
23	255.800	---	---	255 809	255 996	256.053	256 198	256 232E	256 430	256 439	256 379A	256 303	23
24	255.800	---	---	255 815	255.966	256 022	256 153	256.234E	256 456	256.460	256 378E	256 297	24
25	255.794	---	---	255.820	255 980	256.061	256 152	256.237E	256 438	256 428	256 374E	256 286	25
26	255.786	---	255 778A	255 819	255.982	256 109	256.112	256.239E	256 388	256 475	256.371E	255 298	26
27	255.800	---	255 774	255 819	255.928	256.094	256.166	256.242E	256 495	256 412	256 389E	256 288	27
28	255.798	---	255 771	255 832	255 961	256.097	256 189	256.244A	256 404	256 398	256 388A	256 288	28
29	255.797		255.767	255 839	255.977	256.081	256 155	256.234	256 378	256 478	256 362	256 286	29
30	255.801		255.766	255 840	256 010	256 088	256 149	256 211	256.380	256 437	256 359	256 284	30
31	255 799		255.771		256.028		256 148	256.337		256.443		256 280	31
MEAN	255.801	---	---	255.786	255 945	256 047	256 147	256.215	256.368	256 414	256 402	256 324	MEAN
MAX	255.809	---	---	255.840	256 080	256 198	256.337	256 495	256 478	256 479	256 362	MAX
MIN	255.794	---	---	255.763	255 845	255.932	256.085	256.123	256.257	256 344	256 359	256 280	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 256.495 ON SEP 27
MINIMUM DAILY, 255.763 ON APR 13
MAXIMUM INSTANTANEOUS,
256.652 AT 01:35 CST ON OCT 29

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 57 00 N
LONG 100 10 00 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1984

NORTH SEAL RIVER BELOW STONY LAKE - STATION NO. 05CB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	51.58	52.08	46.08	41.48	39.18	329	284	146	103	102	129	96 88	1
2	51.88	51.88	45.88	41.28	39.58	336	278	141	104	103	128	97 98	2
3	50.88	51.48	45.68	41.18	39.88	345	269	136	103	104	130	97 08	3
4	50.38	51.28	45.58	41.18	40.18	348	264	135	103	104	130	95 98	4
5	50.98	50.88	45.38	40.98	40.48	351	257	133	101	105	131	94 88	5
6	50.78	50.78	45.18	40.98	40.98	354	250	137	99.9	105	130 B	94 28	6
7	50.68	50.48	45.08	40.78	41.58	358	246	139	101	108	129 B	93 48	7
8	50.28	50.18	44.98	40.68	43.68	360	240	138	101	108	126 B	92 78	8
9	50.08	50.08	44.88	40.68	47.28	361	234	134	98.9	107	127 B	91 78	9
10	50.88	49.78	44.68	40.58	54.08	362	225	132	98.1	107	125 B	91 18	10
11	50.38	49.58	44.48	40.38	63.08	362	219	129	98.3	108	124 B	90 38	11
12	50.08	49.48	44.38	40.28	74.78	361	215	127	98.7	108	122 B	89 68	12
13	57.78	49.18	44.18	40.28	87.08	361	211	125	98.0	112	120 B	88 98	13
14	57.38	49.08	43.98	40.18	99.88	360	208	124	97.7	115	119 B	87 98	14
15	56.98	48.78	43.88	40.08	110	358	204	123	97.7	114	118 B	87.38	15
16	56.68	48.58	43.78	39.98	120	352	201	121	97.8	114	116 B	86 58	16
17	56.38	48.48	43.68	39.48	130	353	195	118	98.1	115	115 B	86 08	17
18	56.08	48.18	43.48	39.78	140	352	188	117	100	116	114 B	85 28	18
19	55.78	47.98	43.38	39.78	151	347	186	116	98.7	116	112 B	84 58	19
20	55.68	47.88	43.28	39.68	173	340	183	114	95.7	119	111 B	84 08	20
21	55.28	47.88	43.08	39.58	186	338	177	112	98.4	121	110 B	83 18	21
22	55.08	47.48	42.88	39.38	200	334	174	111	97.7	122	109 B	82 28	22
23	54.88	47.28	42.78	39.38	217	329	170	109	97.9	123	107 B	81 68	23
24	54.58	47.08	42.68	39.28	233	322	170	108	98.6	123	106 B	80 98	24
25	54.18	46.88	42.58	39.18	249	313	162	103	100	123	105 B	80 48	25
26	53.98	46.68	42.38	39.08	264	311	160	107	99.6	124	104 B	79 78	26
27	53.48	46.48	42.28	38.98	277	308	158	109	98.7	125	103 B	79 18	27
28	53.28	46.28	41.98	38.88	290	299	154	105	99.0	126	102 B	78 48	28
29	52.88		41.78	39.08	304	294	152	104	98.6	127	101 B	77 88	29
30	52.78		41.68	39.18	316	288	150	101	101	128	99.88	77 18	30
31	52.38		41.58		329		148	102		128		76 88	31
TOTAL	1 780.3	1 388.7	1 385.1	1 189.8	4 467.8	10 187	6 334	3 758	2 980.2	3 568	3 505.8	2 984.8	TOTAL
MEAN	56.8	48.9	43.7	40.0	144	340	204	121	99.3	115	117	88.9	MEAN
MAX	61.8	52.0	46.0	41.4	332	362	284	148	104	128	131	96.8	MAX
MIN	52.3	46.2	41.5	38.9	39.1	288	148	101	95.7	102	99.8	76.8	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 118
MAXIMUM DAILY, 362 ON JUN 10
MINIMUM DAILY, 38.88 ON APR 27
MAXIMUM INSTANTANEOUS,
362 AT 18:00 CST ON JUN 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 58 50 40 N
LONG 98 17 20 W
DRAINAGE AREA, 18 400 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	152 000	JUL	547 000
FEB	118 000	AUG	326 000
MAR	117 000	SEP	257 000
APR	104 000	OCT	307 000
MAY	385 000	NOV	303 000
JUN	880 000	DEC	233 000

TOTAL DISCHARGE, 3 730 000 dam³

NORTH SNDAL LAKE NEAR INWOOD - STATION NO. 05LM004

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	29.018	28.989	28.829	28.702	28.730	28.784	28.781	28.786	1
2	---	---	---	---	29.021	28.987	28.813	28.695	28.749	28.752	28.740	28.772	2
3	28.894A	---	---	29.050A	28.980	28.952	28.823	28.712	28.767	28.788	28.740	28.772	3
4	---	---	---	29.047	28.898	28.902	28.851	28.726	28.777	28.816	28.761	28.778	4
5	---	---	---	29.060	28.886	28.876	28.803	28.739	28.758	28.787	28.705	28.775	5
6	---	---	---	29.058	29.004	28.865	28.782	28.759	28.810	28.781	28.788	28.780	6
7	---	---	---	29.053	29.000	28.904	28.820	28.735	28.788	28.781	28.894	28.785	7
8	---	---	---	29.048	28.972	28.933	28.799	28.693	28.784	28.865	28.748	28.780	8
9	---	---	---	29.053	28.890	28.865	28.809	28.760	28.778	28.775	28.740	28.785	9
10	---	---	---	29.045	28.877	28.858	28.775	28.702	28.770	28.740	28.738	28.785	10
11	---	---	---	29.021	29.000	28.857	28.764	28.695	28.765	28.788	28.741	28.782	11
12	---	---	---	29.028	29.022	28.851	28.752	28.699	28.740	28.772	28.742	28.781	12
13	---	---	---	29.025	28.983	28.832	28.806	28.784	28.709	28.782	28.740	28.778	13
14	---	---	---	29.028	28.887	28.834	28.814	28.773	28.733	28.802	28.747	28.778	14
15	---	---	---	29.027	29.040	28.838	28.786	28.748	28.736	28.809	28.747	28.783	15
16	---	---	---	29.027	29.000	28.869	28.789	28.751	28.752	28.742	28.747	28.779	16
17	---	---	---	29.028	28.986	28.891	28.787	28.881	28.762	28.786	28.752	28.776	17
18	---	---	---	29.033	28.975	28.867	28.788	28.816	28.778	28.773	28.754	28.778	18
19	---	---	---	29.036	29.016	28.822	28.785	28.771	28.821	28.737	28.784	28.778	19
20	---	---	---	29.036	28.954	28.782	28.778	28.781	28.784	28.715	28.767	28.774	20
21	---	---	---	29.038	28.926	28.877	28.784	28.744	28.848	28.717	28.784	28.775	21
22	---	---	28.852A	29.032	28.942	28.922	28.885	28.759	28.771	28.620	28.780	28.784	22
23	28.890A	---	---	29.031	28.946	28.827	28.784	28.785	28.832	28.761	28.783	28.785	23
24	---	---	---	29.034	28.952	28.789	28.782	28.786	28.811	28.779	28.759	28.783	24
25	---	---	---	29.035	28.937	28.817	28.748	28.784	28.775	28.743	28.780	28.782	25
26	---	---	---	29.029	28.827	28.841	28.739	28.786	28.730	28.803	28.769	28.780	26
27	---	---	28.889A	29.010	28.903	28.881	28.742	28.785	28.813	28.734	28.784	28.781	27
28	---	---	---	29.024	28.890	28.836	28.773	28.770	28.805	28.681	28.765	28.789	28
29	---		28.852A	29.058	28.894	28.798	28.730	28.779	28.775	28.771	28.762	28.785	29
30	---		---	29.029	28.904	28.805	28.727	28.727	28.770	28.683	28.783	28.783	30
31	---		---		28.942		28.724	28.781		28.718		28.779	31
MEAN	---	---	---	---	28.970	28.882	28.777	28.753	28.770	28.758	28.755	28.780	MEAN
MAX	---	---	---	---	29.040	28.989	28.851	28.881	28.832	28.885	28.894	28.791	MAX
MIN	---	---	---	---	28.890	28.782	28.885	28.693	28.848	28.620	28.701	28.785	MIN

WATER LEVELS IN METRES

A - MANUAL GAUGE

MAXIMUM DAILY, 29.060 ON APR 5
MINIMUM DAILY, 28.620 ON OCT 22
MAXIMUM INSTANTANEOUS,
29.197 AT 21:06 CST ON JUN 8

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 26 00 N
LONG 97 37 30 W

OAK CREEK NEAR STOCKTON - STATION NO. 05NG010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR		APR		MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0	B	2.09		0.823	0.016	0.009	0.004	0.001	0	0.001	0.001B	1
2	0B	0B	0	B	2.33		0.536	0.017	0.008	0.004	0.001	0	0.001	0.001B	2
3	0B	0B	0	B	2.11		0.503	0.012	0.010	0.005	0.001	0	0.001	0.001B	3
4	0B	0B	0	B	2.12		0.490	0.011	0.010	0.005	0.001	0	0.001	0.001B	4
5	0B	0B	0	B	2.20		0.344	0.011	0.010	0.002	0.001	0	0.001	0.001B	5
6	0B	0B	0	B	2.18		0.263	0.011	0.012	0.002	0.001	0	0.002	0.001B	6
7	0B	0B	0	B	2.03		0.251	0.010	0.011	0.002	0.001	0	0.002	0.001B	7
8	0B	0B	0	B	1.84		0.256	0.010	0.011	0.002	0.001	0	0.002	0.001B	8
9	0B	0B	0	B	1.82		0.222	0.011	0.011	0.002	0.001	0	0.002	0.001B	9
10	0B	0B	0	B	2.03		0.188	0.012	0.010	0.002	0	0	0.002	0.001B	10
11	0B	0B	0	B	1.99		0.188	0.011	0.009	0.002	0	0	0.002	0.001B	11
12	0B	0B	0	B	1.85		0.189	0.009	0.009	0.002	0	0	0.002	0.001B	12
13	0B	0B	0	B	1.78		0.189	0.009	0.008	0.002	0	0	0.002	0.001B	13
14	0B	0B	0	B	1.86		0.188	0.011	0.008	0.002	0	0	0.002	0.001B	14
15	0B	0B	0	B	1.86		0.189	0.010	0.007	0.003	0	0	0.002	0.001B	15
16	0B	0B	0.001B		1.40		0.143	0.010	0.007	0.002	0	0	0.0028	0.001B	16
17	0B	0B	0.001B		1.48		0.132	0.011	0.006	0.004	0	0	0.0028	0.001B	17
18	0B	0B	2.19	B	1.37		0.116	0.009	0.005	0.001	0	0	0.0028	0.001B	18
19	0B	0B	5.86	B	1.31		0.097	0.009	0.005	0.001	0.001	0	0.0028	0.001B	19
20	0B	0B	8.80	B	1.29		0.087	0.008	0.005	0.015	0.001	0	0.0028	0.001B	20
21	0B	0B	11.8	B	1.08		0.084	0.010	0.005	0.009	0.001	0	0.001B	0.001B	21
22	0B	0B	10.4	B	1.13		0.085	0.008	0.005	0.001	0.001	0	0.001B	0.001B	22
23	0B	0B	8.32	B	1.08		0.065	0.008	0.005	0	0.001	0	0.001B	0.001B	23
24	0B	0B	8.38	B	1.02		0.040	0.009	0.007	0	0.001	0.174	0.001B	0.001B	24
25	0B	0B	9.35	B	0.889		0.042	0.010	0.008	0.001	0.001	0.028	0.001B	0.001B	25
26	0B	0B	4.64	B	0.930		0.041	0.008	0.005	0.001	0.001	0.001	0.001B	0.001B	26
27	0B	0B	3.20	B	0.857		0.028	0.008	0.004	0.001	0.001	0.001	0.001B	0.001B	27
28	0B	0B	2.26	B	0.752		0.021	0.010	0.004	0	0.001	0.001	0.001B	0.001B	28
29	0B		0.881B		0.683		0.017	0.009	0.005	0.001	0.001	0.001	0.001B	0.001B	29
30	0B		1.76	B	0.634		0.018	0.008	0.005	0.001	0	0.001	0.0018	0.001B	30
31	0B		2.01	B			0.015		0.005	0.001		0.001		0.001B	31
TOTAL	0	0	71.783		45.785		5.882	0.308	0.228	0.080	0.020	0.205	0.048	0.031	TOTAL
MEAN	0	0	2.31		1.53		0.180	0.010	0.007	0.003	0.001	0.007	0.002	0.001	MEAN
MAX	0	0	11.8		2.33		0.823	0.017	0.012	0.015	0.001	0.174	0.002	0.001	MAX
MIN	0	0	0		0.634		0.015	0.008	0.004	0	0	0	0.001	0.001	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.340
MAXIMUM DAILY, 11.8B ON MAR 21
MINIMUM DAILY, 0B ON JAN 1
MAXIMUM INSTANTANEOUS,
13.0B AT 19:13 CST ON MAR 21

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 33 44 N
LONG 99 30 49 W
DRAINAGE AREA, 1 080 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	19.7
FEB	0	AUG	8.81
MAR	6 200	SEP	1.73
APR	3 850	OCT	17.7
MAY	482	NOV	3.88
JUN	26.4	DEC	2.66

TOTAL DISCHARGE, 10 700 dam³

OAK LAKE AT OAK LAKE RESORT - STATION NO. 05MG008

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	429.244	429.739	429.761	429.746	429.595	429.737	429.702	429.681	---	1
2	---	---	---	429.262	429.735	429.757	429.753	429.585	429.740	429.703	429.683	---	2
3	---	---	---	429.274	429.734	429.753	429.752	429.605	429.753	429.700	429.679	---	3
4	---	---	---	429.285	429.731	429.753	429.744	429.674	429.756	429.702	429.687	---	4
5	---	---	---	429.304	429.730	429.749	429.733	429.679	429.767	429.699	429.689	---	5
6	---	---	---	429.332	429.734	429.764	429.722	429.678	429.788	429.691	429.685	---	6
7	---	---	---	429.380	429.732	429.740	429.721	429.668	429.784	429.676	429.686A	---	7
8	---	---	---	429.393	429.736	429.767	429.713	429.665	429.799	429.698	---	---	8
9	---	---	---	429.441	429.739	429.719	429.706	429.671	429.731	429.708	---	---	9
10	---	---	---	429.487	429.785	429.710	429.698	429.649	429.707	429.713	---	---	10
11	---	---	---	429.527	429.778	429.720	429.695	429.632	429.692	429.705	---	---	11
12	---	---	---	429.556	429.787	429.728	429.689	429.655	429.676	429.712	---	---	12
13	---	---	---	429.582	429.787	429.721	429.688	429.690	429.695A	429.717	---	---	13
14	---	---	428.951A	429.606	429.788	429.720	429.675	429.668	429.728A	429.702	---	---	14
15	---	---	428.989	429.625	429.787	429.723	429.670	429.652	429.732E	429.696	---	---	15
16	---	---	428.977	429.630	429.784	429.751	429.660	429.643	429.736E	429.686	---	---	16
17	---	---	428.987	429.656	429.798	429.733	429.654	429.667	429.729E	429.704	---	---	17
18	---	---	429.003	429.673	429.806	429.725	429.661	429.671	429.722E	429.702	---	---	18
19	---	---	429.012	429.685	429.791	429.724	429.635	429.670	429.715E	429.703	---	---	19
20	---	---	429.016	429.717	429.786	429.719	429.626	429.661	429.710E	429.707	---	---	20
21	---	---	429.031	429.723	429.787	429.710	429.635	429.652	429.708A	429.704	---	---	21
22	---	---	429.050	429.726	429.786	429.698	429.634	429.687	429.704E	429.713	---	---	22
23	---	---	429.061	429.727	429.791	429.696	429.630	429.704	429.702E	429.719	---	---	23
24	---	---	429.082	429.719	429.788	429.681	429.609	429.711	429.701E	429.712	---	---	24
25	---	---	429.119	429.716	429.763	429.711	429.609	429.728	429.700E	429.703	---	---	25
26	---	---	429.161	429.723	429.770	429.716	429.599	429.726	429.698E	429.706	---	---	26
27	---	---	429.206	429.734	429.772	429.707	429.599	429.715	429.698E	429.695	---	---	27
28	---	---	429.216	429.736	429.788	429.716	429.585	429.710	429.694A	429.705	---	---	28
29	---		429.221	429.737	429.767	429.726	429.585	429.714	429.697	429.702	---	---	29
30	---		429.224	429.738	429.762	429.738	429.594	429.728	429.703	429.706	---	---	30
31	---		429.231		429.775		429.594	429.741		429.692		---	31
MEAN	---	---	---	429.564	429.767	429.729	429.685	429.674	429.723	429.703	---	---	MEAN
MAX	---	---	---	429.737	429.806	429.787	429.753	429.741	429.789	429.719	---	---	MAX
MIN	---	---	---	429.244	429.720	429.681	429.585	429.585	429.676	429.676	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 429.806 ON MAY 18

MAXIMUM INSTANTANEOUS,
429.850 AT 15:45 CST ON JUN 8

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 41 40 N
LONG 100 42 30 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED

DRAINAGE AREA,
4 780 km²

OAK RIVER AT SHOAL LAKE - STATION NO. 05MG008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0 B	0.2508	0.027	0	0	0	0	0.020	0.003	0B	1
2	0B	0B	0 B	0.2688	0.024	0	0	0	0	0.018	0.003	0B	2
3	0B	0B	0 B	0.2358	0.019	0	0	0	0	0.012	0.003	0B	3
4	0B	0B	0 B	0.1878	0.017	0	0	0	0	0.012	0.004A	0B	4
5	0B	0B	0 B	0.2008	0.013	0	0	0	0.039	0.010	0.003E	0B	5
6	0B	0B	0 B	0.1128	0.010	0	0	0	0.121	0.011	0.002E	0B	6
7	0B	0B	0 B	0.1118	0.007	0	0	0	0.125	0.007	0.001B	0B	7
8	0B	0B	0 B	0.8618	0.006	0	0	0	0.103	0.007	0 B	0B	8
9	0B	0B	0 B	1.15 B	0.005	0	0	0	0.075	0.006	0 B	0B	9
10	0B	0B	0 B	0.8548	0.005	0	0	0	0.053	0.006	0 B	0B	10
11	0B	0B	0 B	0.6538	0.008	0	0	0	0.032	0.008	0 B	0B	11
12	0B	0B	0 B	0.661	0.005	0	0	0.020	0.026	0.013	0 B	0B	12
13	0B	0B	0 B	0.630	0.003	0	0	0.089	0.018	0.008	0 B	0B	13
14	0B	0B	0 B	0.478	0.001	0	0	0.116	0.013	0.007	0 B	0B	14
15	0B	0B	0 B	0.374	0	0	0	0.139	0.010	0.004	0 B	0B	15
16	0B	0B	0 B	0.247	0	0	0	0.131	0.009	0.008	0 B	0B	16
17	0B	0B	0 B	0.171	0	0	0	0.139	0.006	0.010	0 B	0B	17
18	0B	0B	0 B	0.128	0	0	0	0.141	0.003	0.017	0 B	0B	18
19	0B	0B	0 B	0.100	0	0	0	0.141	0.011	0.008	0 B	0B	19
20	0B	0B	0 B	0.093	0	0	0	0.131	0.032	0.008	0 B	0B	20
21	0B	0B	0 B	0.074	0	0	0	0.102	0.033	0.008	0 B	0B	21
22	0B	0B	0 B	0.059	0	0	0	0.081	0.042	0.008	0 B	0B	22
23	0B	0B	0 B	0.049	0	0	0	0.072	0.038	0.004	0 B	0B	23
24	0B	0B	0 B	0.045	0	0	0	0.062	0.032	0.003	0 B	0B	24
25	0B	0B	0.0048	0.048	0	0	0	0.048	0.028	0.002	0 B	0B	25
26	0B	0B	0.1158	0.048	0	0	0	0.035	0.024	0.002	0 B	0B	26
27	0B	0B	0.2168	0.051	0	0	0	0.028	0.025	0.002	0 B	0B	27
28	0B	0B	0.2878	0.048	0	0	0	0.018	0.022	0.002	0 B	0B	28
29	0B		0.3008	0.038	0	0	0	0.008	0.020	0.002	0 B	0B	29
30	0B		0.3578	0.031	0	0	0	0.002	0.018	0.002	0	0B	30
31	0B		0.2058		0		0	0.001		0.003		0B	31
TOTAL	0	0	1.484	7.988	0.152	0	0	1.481	0.980	0.230	0.018	0	TOTAL
MEAN	0	0	0.048	0.267	0.005	0	0	0.048	0.032	0.007	0.001	0	MEAN
MAX	0	0	0.357	1.15	0.027	0	0	0.141	0.125	0.020	0.004	0	MAX
MIN	0	0	0	0.031	0	0	0	0	0	0.002	0	0	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.034
MAXIMUM DAILY, 1.15B ON APR 9
MINIMUM DAILY, 0B ON JAN 1
MAXIMUM INSTANTANEOUS,
2.45B AT 22:10 CST ON APR 9

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 28 33 N
LONG 100 35 15 W
DRAINAGE AREA, 372 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	0	JUL	0
FEB	0	AUG	126
MAR	126	SEP	82.9
APR	881	OCT	19.9
MAY	13.1	NOV	1.54
JUN	0	DEC	0

TOTAL DISCHARGE, 1 050 dam³

OAK RIVER NEAR RIVERS - STATION NO. 05MG004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0 B	0.222B	0.009	0	0	0	0	0	0	0B	1
2	0B	0B	0 B	1.01 B	0.006	0	0	0	0	0	0	0B	2
3	0B	0B	0 B	1.36 B	0.005	0	0	0	0	0	0	0B	3
4	0B	0B	0 B	1.98 B	0.005	0	0	0	0	0	0	0B	4
5	0B	0B	0 B	2.07 B	0.004	0	0	0	0	0	0	0B	5
6	0B	0B	0 B	2.43 B	0.004	0	0	0	0	0	0	0B	6
7	0B	0B	0 B	2.01	0.003	0	0	0	0	0	0B	0B	7
8	0B	0B	0 B	1.46	0.003	0	0	0	0	0	0B	0B	8
9	0B	0B	0 B	1.16	0.003	0	0	0	0	0	0B	0B	9
10	0B	0B	0 B	2.11	0.005	0	0	0	0	0	0B	0B	10
11	0B	0B	0 B	1.75	0.008	0	0	0	0	0	0B	0B	11
12	0B	0B	0 B	1.53	0.011	0	0	0	0	0	0B	0B	12
13	0B	0B	0 B	1.23	0.018	0	0	0	0	0	0B	0B	13
14	0B	0B	0 B	0.959	0.015	0	0	0	0	0	0B	0B	14
15	0B	0B	0 B	0.812	0.011	0	0	0	0	0	0B	0B	15
16	0B	0B	0 B	0.812	0.008	0	0	0	0	0	0B	0B	16
17	0B	0B	0 B	0.487	0.008	0	0	0	0	0	0B	0B	17
18	0B	0B	0 B	0.399	0.008	0	0	0	0	0	0B	0B	18
19	0B	0B	0 B	0.287	0.005	0	0	0	0	0	0B	0B	19
20	0B	0B	0 B	0.244	0.002	0	0	0	0	0	0B	0B	20
21	0B	0B	0.0878	0.230	0.001	0	0	0	0	0	0B	0B	21
22	0B	0B	0.1478	0.187	0.001	0	0	0	0	0	0B	0B	22
23	0B	0B	0.1888	0.123	0	0	0	0	0	0	0B	0B	23
24	0B	0B	0.4628	0.108	0	0	0	0	0	0	0B	0B	24
25	0B	0B	0.6378	0.112	0	0	0	0	0	0	0B	0B	25
26	0B	0B	0.3858	0.054	0	0	0	0	0	0	0B	0B	26
27	0B	0B	0.4218	0.031	0	0	0	0	0	0	0B	0B	27
28	0B	0B	0.4018	0.016	0	0	0	0	0	0	0B	0B	28
29	0B		0.2318	0.011	0	0	0	0	0	0	0B	0B	29
30	0B		0.1718	0.010	0	0	0	0	0	0		0B	30
31	0B		0.1708		0		0	0		0		0B	31
TOTAL	0	0	3.230	24.984	0.146	0	0	0	0	0	0	0	TOTAL
MEAN	0	0	0.104	0.833	0.005	0	0	0	0	0	0	0	MEAN
MAX	0	0	0.637	2.43	0.018	0	0	0	0	0	0	0	MAX
MIN	0	0	0	0.010	0	0	0	0	0	0	0	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0 078
MAXIMUM DAILY, 2.438 ON APR 5
MINIMUM DAILY, 0B ON JAN 1
MAXIMUM INSTANTANEOUS,
3.398 AT 23:11 CST ON APR 5

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 01 30 N
LONG 100 23 35 W
DRAINAGE AREA, 1 180 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	0
FEB	0	AUG	0
MAR	279	SEP	0
APR	2 160	OCT	0
MAY	12.5	NOV	0
JUN	0	DEC	0

TOTAL DISCHARGE, 2 450 dam³

OCHRE RIVER AT OCHRE RIVER - STATION NO. 05LJ005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.0388	1.458	2.56	3.83	2.89	0.109	0.928	2.65	---	---	1
2	---	---	0.0338	2.128	2.28	4.68	2.12	0.105	0.845	2.54	---	---	2
3	---	---	0.0308	3.928	2.15	3.70	1.63	0.103	0.806	2.80	---	---	3
4	---	---	0.0288	2.768	1.97	4.18	1.30	0.199	0.763	2.94	---	---	4
5	---	---	0.0288	2.428	1.80	5.25	1.08	0.446	0.819	2.99	---	---	5
6	---	---	0.0288	1.858	1.84	4.02	0.915	0.381	1.24	2.82	---	---	6
7	---	---	0.0138	1.718	1.82	3.03	0.804	0.253	1.22	2.78	---	---	7
8	---	---	0.0138	1.518	1.38	2.26	0.704	0.204	1.18	2.70	---	---	8
9	---	---	0.0108	1.428	1.32	1.91	0.602	0.187	1.08	2.158	---	---	9
10	---	---	0.0098	2.338	1.24	1.62	0.554	0.193	0.991	2.658	---	---	10
11	---	---	0.0088	4.508	1.68	1.47	0.501	0.186	0.894	2.85	---	---	11
12	---	---	0.0078	9.188	1.91	1.32	0.488	0.383	0.801	3.18	---	---	12
13	---	---	0.0058	4.42	2.52	1.15	0.454	3.08	0.746	4.18	---	---	13
14	---	---	0.0048	7.45	3.08	1.04	0.448	8.31	0.723	3.97	---	---	14
15	---	---	0.0048	10.6	2.88	1.28	0.414	4.78	0.885	3.61	---	---	15
16	---	---	0.0518	10.7	2.26	1.35	0.397	3.18	0.677	3.01	---	---	16
17	---	---	0.1808	9.18	1.92	1.26	0.388	3.26	0.626	2.85	---	---	17
18	---	---	0.2488	10.4	1.85	1.77	0.374	4.48	0.583	2.69	---	---	18
19	---	---	0.4368	12.8	1.43	1.87	0.405	3.30	0.898	2.46	---	---	19
20	---	---	0.8508	16.9	1.28	1.34	0.415	2.41	1.48	2.38	---	---	20
21	---	---	0.8508	17.0	1.17	1.11	0.374	1.91	1.88	2.39	---	---	21
22	---	---	1.62 B	12.6	1.07	1.00	0.318	1.85	1.72	2.36	---	---	22
23	---	---	1.02 B	9.78	0.953	0.947	0.248	1.83	2.27	2.31	---	---	23
24	---	---	1.33 B	7.91	0.873	0.871	0.241	4.26	2.38	2.18	---	---	24
25	---	---	2.33 B	6.52	0.839	0.943	0.223	3.61	2.03	1.97	---	---	25
26	---	---	2.04 B	5.38	0.873	1.52	0.212	2.58	1.73	1.83	---	---	26
27	---	---	2.65 B	4.56	0.838	1.48	0.200	1.87	1.87	1.74	---	---	27
28	---	---	2.73 B	3.82	0.775	1.44	0.181	1.48	2.07	1.68	---	---	28
29	---		2.18 B	3.33	0.886	4.22	0.148	1.30	2.78	1.61	---	---	29
30	---		1.98 B	2.87	0.720	3.82	0.142	1.16	2.90	1.51		---	30
31	---		1.70 B		2.15		0.118	1.03		1.48			31
TOTAL	---	---	22.278	191.48	49.258	65.591	19.222	58.349	38.897	78.86	---	---	TOTAL
MEAN	---	---	0.719	6.38	1.59	2.19	0.620	1.88	1.30	2.55	---	---	MEAN
MAX	---	---	2.73	17.0	3.08	5.25	2.89	8.31	2.80	4.18	---	---	MAX
MIN	---	---	0.004	1.43	0.839	0.871	0.118	0.103	0.583	1.48	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.14
MAXIMUM DAILY, 17.0 ON APR 21
MINIMUM DAILY, 0.0048 ON MAR 14
MAXIMUM INSTANTANEOUS,
18.9 AT 09:35 CST ON APR 21

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 03 55 N
LONG 98 46 44 W
DRAINAGE AREA, 342 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	1 880
FEB	---	AUG	5 040
MAR	1 920	SEP	3 370
APR	18 900	OCT	6 830
MAY	4 280	NOV	---
JUN	5 870	DEC	---

TOTAL DISCHARGE, 45 200 dam³

ODEI RIVER NEAR THOMPSON - STATION NO. 05TG003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.078	2.358	1.728	1.668	290 E	83.5	177	93.8	28.8	23.7	15.8 B	3.088	1
2	3.978	2.298	1.718	1.668	275 E	81.2	164	91.0	28.2	23.6	15.2 B	3.088	2
3	3.888	2.288	1.718	1.668	260 E	88.3	149	88.5	28.0	23.3	14.8 B	2.838	3
4	3.808	2.288	1.708	1.668	250 E	87.8	135	86.8	27.7	23.1	14.0 B	2.688	4
5	3.748	2.238	1.708	1.658	230 E	86.1	123	83.8	26.9	23.0	13.8 B	2.818	5
6	3.708	2.208	1.708	1.658	222 A	84.8	113	81.7	27.8	22.8	13.0 B	2.448	6
7	3.628	2.188	1.698	1.658	204	83.1	105	80.4	27.4	22.6	12.2 B	2.388	7
8	3.588	2.188	1.698	1.658	190	83.8	99.0	80.6	27.6	22.3	11.8 B	2.288	8
9	3.488	2.128	1.698	1.658	177	84.0	94.2	81.7	27.6	21.9	11.0 B	2.188	9
10	3.428	2.108	1.688	1.658	162	78.8	89.9	81.4	27.5	21.4	10.4 B	2.118	10
11	3.358	2.088	1.688	1.658	150	86.9	85.8	80.7	27.4	20.8	9.828	2.048	11
12	3.308	2.058	1.688	1.658	138	107	82.2	48.6	27.0	20.6	9.278	1.878	12
13	3.258	2.028	1.688	1.808	131	109	77.7	47.8	26.4	20.7	8.708	1.818	13
14	3.218	2.008	1.688	1.808	130	108	73.2	46.5	25.8	20.3	8.228	1.638	14
15	3.148	1.988	1.688	2.008	135	101	89.7	44.9	25.6	20.3	7.788	1.768	15
16	3.108	1.988	1.688	2.258	140	95.4	86.6	43.6	25.6	19.8	7.388	1.708	16
17	3.078	1.928	1.688	3.248	143	92.3	83.6	42.4	25.7	19.2	7.208	1.678	17
18	3.008	1.908	1.678	7.528	143	92.2	81.9	41.2	25.2	18.8	6.478	1.628	18
19	2.968	1.898	1.678	17.8 B	137	92.1	80.2	39.7	24.3	18.9	6.128	1.588	19
20	2.908	1.888	1.678	32.2 E	129	89.2	88.1	38.1	24.9	18.3	5.778	1.488	20
21	2.838	1.878	1.678	58.2 E	122	94.4	86.6	36.8	24.6	18.88	5.468	1.438	21
22	2.788	1.848	1.678	88.6 E	114	113	86.0	35.7	24.8	18.38	5.088	1.398	22
23	2.748	1.828	1.678	151 E	106	139	83.7	36.1	24.8	18.18	4.798	1.368	23
24	2.698	1.808	1.678	215 E	98.7	182	82.3	34.3	26.1	17.68	4.518	1.338	24
25	2.658	1.788	1.678	285 E	92.0	180	81.0	33.4	25.0	17.58	4.288	1.308	25
26	2.628	1.788	1.668	341 E	85.4	195	48.8	32.6	25.1	17.38	3.878	1.278	26
27	2.648	1.768	1.668	380 E	80.2	188	80.1	31.1	25.9	17.18	3.748	1.248	27
28	2.508	1.738	1.668	336 E	75.5	198	82.8	30.7	26.0	16.88	3.558	1.228	28
29	2.448		1.668	320 E	71.3	184	86.7	30.5	25.0	16.68	3.418	1.208	29
30	2.418		1.668	306 E	68.0	187	81.3	28.8	24.1	16.38	3.248	1.188	30
31	2.388		1.668		65.7		83.1	28.4		15.98		1.188	31
TOTAL	97.14	56.20	52.07	2 548.35	4 814.8	3 244.6	2 550.3	1 351.7	788.5	605.5	250.08	67.17	TOTAL
MEAN	3.13	2.01	1.68	84.9	148	108	82.3	43.6	26.2	19.5	8.34	1.84	MEAN
MAX	4.07	2.35	1.72	350	290	198	177	93.8	28.8	23.7	15.8	3.08	MAX
MIN	2.38	1.73	1.66	1.65	65.7	83.1	48.8	28.4	24.1	14.5	3.24	1.18	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 44.4
MAXIMUM DAILY, 350E ON APR 27
MINIMUM DAILY, 1.188 ON DEC 31

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 59 45 N
LONG 97 21 33 W
DRAINAGE AREA, 6 130 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	8 390	JUL	220 000
FEB	4 860	AUG	117 000
MAR	4 500	SEP	67 900
APR	220 000	OCT	52 300
MAY	398 000	NOV	21 600
JUN	280 000	DEC	4 840

TOTAL DISCHARGE, 1 400 000 dam³

OMANDS CREEK NEAR BROOKSIDE CEMETERY - STATION NO. 05MJ006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	1.58 B	0.008	0.007	0	0	0.389E	0.002E	---	---	1
2	---	---	0 B	1.37 B	0.018	0.005	0	0	0.300E	0.002E	---	---	2
3	---	---	0 B	1.88	0.025	0.007	0	0	0.240E	0.002E	---	---	3
4	---	---	0 B	1.72	0.058	0.028	0	0	0.180E	0.002E	---	---	4
5	---	---	0 B	1.18	0.082	0.033	0	0	0.120E	0.002E	---	---	5
6	---	---	0 B	0.882	0.073	0.035	0	0	0.080E	0.002E	---	---	6
7	---	---	0 B	0.680	0.088	0.026	0	0	0 E	0.002E	---	---	7
8	---	---	0 B	0.480	0	0.036	0	0	0 E	0.002E	---	---	8
9	---	---	0 B	0.453	0.001A	0.011	0	0	0 E	0.002E	---	---	9
10	---	---	0 B	0.383	0	0.011	0	0	0 E	0.002E	---	---	10
11	---	---	0 B	0.280	0	0.008	0	0	0 E	0.002E	---	---	11
12	---	---	0 B	0.228	0.008	0.005	0	0	0 E	0.003E	---	---	12
13	---	---	0 B	0.182	0.002	0.003	0	0	0 E	0.003E	---	---	13
14	---	---	0 B	0.200	0	0.001	0	0	0 E	0.003E	---	---	14
15	---	---	0 B	0.224	0.001	0.011	0	0	0 E	0.003E	---	---	15
16	---	---	0 B	0.275	0.005	0.014	0	0	0.001E	0.003E	---	---	16
17	---	---	0 B	0.214	0.005	0	0	0.620E	0.003E	0.003E	---	---	17
18	---	---	0 B	0.184	0.005	0	0	2.14 A	0.003A	0.003E	---	---	18
19	---	---	0.001B	0.168	0.003	0	0	0.789A	0.003E	0.003E	---	---	19
20	---	---	0.001B	0.116	0.003	0	0	0.784E	0.003E	0.003E	---	---	20
21	---	---	0.001B	0.075	0.004	0	0	0.751E	0.003E	0.003E	---	---	21
22	---	---	0.001B	0.051	0.001	0	0	0.741E	0.003E	0.003E	---	---	22
23	---	---	0.1008	0.021	0	0	0	0.788E	0.003E	0.003E	---	---	23
24	---	---	1.25 B	0.004	0.001	0	0	0.843E	0.003E	0.003E	---	---	24
25	---	---	1.27 B	0.013	0.008	0	0	0.743E	0.003E	0.003E	---	---	25
26	---	---	1.61 B	0.004	0.017	0	0	0.688E	0.003E	0.003E	---	---	26
27	---	---	1.55 B	0	0.018	0	0	0.659A	0.003E	0.003E	---	---	27
28	---	---	0.6848	0	0.020	0	0	0.689E	0.003E	0.003E	---	---	28
29	---		2.51 B	0	0.018	0	0	0.638E	0.002E	0.003E	---	---	29
30	---		1.43 B	0.003	0.030	0	0	0.479E	0.002E	0.003E	---	---	30
31	---		1.38 B		0.027		0	0.419E		0.003E			31
TOTAL	---	---	11.798	12.982	0.479	0.228	0	11.843	1.300	0.086	---	---	TOTAL
MEAN	---	---	0.381	0.432	0.015	0.008	0	0.372	0.043	0.002	---	---	MEAN
MAX	---	---	2.51	1.88	0.073	0.035	0	2.14	0.389	0.003	---	---	MAX
MIN	---	---	0	0	0	0	0	0	0	0.002	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.187
MAXIMUM DAILY, 2.51B ON MAR 28
MINIMUM DAILY, 0B ON MAR 1

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 55 00 N
LONG 97 12 55 W
DRAINAGE AREA, 78.1 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	907
MAR	1 020	SEP	112
APR	1 130	OCT	5.70
MAY	41.4	NOV	---
JUN	19.8	DEC	---

TOTAL DISCHARGE, 3 330 dam³

DHANDS CREEK NEAR METRO ROUTE 90 - STATION NO. 05MJ007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	1.94 B	0.002	0.044	0.043	0	0.085	0.003	---	---	1
2	---	---	0 B	1.71 B	0	0.028	0.011	0	0.058	0.020	---	---	2
3	---	---	0 B	1.59	0.001	0.025	0 A	0.034	0.080	0.017	---	---	3
4	---	---	0 B	1.62	0.047	0.039	0 E	0.311	0.085	0.010	---	---	4
5	---	---	0 B	1.58	0.041	0.028	0 E	0.181	0.072	0.001	---	---	5
6	---	---	0 B	0.820	0	0.010	0 E	0.078	0.083	0.018	---	---	6
7	---	---	0 B	0.849	0.084	0.016	0 E	0.371	0.056	0.013	---	---	7
8	---	---	0 B	0.446	0.012	0.011	0 E	0.199	0.019	0.019	---	---	8
9	---	---	0 B	0.385	0	0.037	0 E	0.061	0.002	0.020	---	---	9
10	---	---	0 B	0.343	0.042	0.003	0 E	0.012	0.184	0.027	---	---	10
11	---	---	0 B	0.278	0.081	0	0 E	0.003	0.005	0.053	---	---	11
12	---	---	0 B	0.231	0.157	0	0 E	0.243	0	0.092	---	---	12
13	---	---	0.0108	0.186	0.087	0	0 E	0.353	0	0.072	---	---	13
14	---	---	0.0388	0.131	0.046	0	0 E	0.116	0.111	0.055	---	---	14
15	---	---	0.0678	0.141	0.031	0	0.100E	0.051	0.080	0.039	---	---	15
16	---	---	0.0858	0.175	0.021	0	0.213E	0.024	0.038	0.028	---	---	16
17	---	---	0.1248	0.144	0.012	0	0.100E	1.88	0.025	0.029	---	---	17
18	---	---	0.1528	0.104	0.010	0.024	0.003E	1.94	0.009	0.019	---	---	18
19	---	---	0.4888	0.083	0.005	0.002	0.002E	1.03	0.017	0.019	---	---	19
20	---	---	0.5188	0.073	0.004	0	0.001E	0.530	0.078	0.028	---	---	20
21	---	---	0.3508	0.046	0.002	0.023	0.001E	0.345	0.085	0.016	---	---	21
22	---	---	0.4928	0.038	0.001	0.036	0 E	0.241	0.036	0.007	---	---	22
23	---	---	0.5388	0.017	0.002	0	0 E	1.56	0.010	0.070	---	---	23
24	---	---	1.34 B	0.008	0.011	0.001	0 A	1.81	0.001	0.052	---	---	24
25	---	---	1.50 B	0.051	0.018	0.019	0.003	1.22	0	0.040	---	---	25
26	---	---	1.88 B	0.057	0.008	0.036	0.001	0.739	0	0.028	---	---	26
27	---	---	1.90 B	0.038	0.001	0.076	0	0.500	0.005	0.030	---	---	27
28	---	---	2.15 B	0.020	0	0.418	0	0.386	0.032	0.014	---	---	28
29	---	---	3.01 B	0.001	0	0.095	0	0.276	0.021	0.002	---	---	29
30	---	---	1.94 B	0.001	0	0.046	0	0.188	0.010	0	---	---	30
31	---	---	1.70 B		0.039		0	0.157		0			31
TOTAL	---	---	18.311	12.996	0.724	1.019	0.478	14.820	1.213	0.842	---	---	TOTAL
MEAN	---	---	0.591	0.433	0.023	0.034	0.015	0.478	0.040	0.027	---	---	MEAN
MAX	---	---	3.01	1.94	0.157	0.418	0.213	1.94	0.184	0.092	---	---	MAX
MIN	---	---	0	0.001	0	0	0	0	0	0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.206
MAXIMUM DAILY, 3.018 ON MAR 29
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
3.75 AT 10:56 CST ON AUG 17

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 54 43 N
LONG 97 12 20 W
DRAINAGE AREA, 80.5 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	41.3
FEB	---	AUG	1 280
MAR	1 580	SEP	105
APR	1 120	OCT	72.7
MAY	82.6	NOV	---
JUN	88.0	DEC	---

TOTAL DISCHARGE, 4 350 dam³

OTTER LAKE NEAR BROAD VALLEY - STATION NO. 05SD801

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	273.970	---	273.918	273.915	273.823	273.924	273.936	273.954	---	1
2	---	---	---	273.976	---	273.921	273.912	273.820	273.924	273.936	273.957	---	2
3	---	---	---	273.982	---	273.927	273.912	273.814	273.927	273.936	273.960	---	3
4	---	---	---	273.979	---	273.938	273.909	273.841	273.924	273.936	273.963	---	4
5	---	---	---	273.979	---	273.938	273.909	273.883	273.933	273.936	273.966	---	5
6	---	---	---	273.982	---	273.942	273.905	273.883	273.936	273.936	---	---	6
7	---	---	---	273.985	---	273.933	273.895	273.880	273.930	273.933	---	---	7
8	---	---	---	273.985	---	273.936	273.887	273.880	273.933	273.927	---	---	8
9	---	---	---	273.985	---	273.918	---	273.854	273.930	273.939	---	---	9
10	---	---	---	273.988	---	273.924	---	273.854	273.930	273.942	---	---	10
11	---	---	---	273.988	---	273.921	---	273.857	273.933	273.945	---	---	11
12	---	---	273.951	---	---	273.918	---	273.880	273.933	273.945	---	---	12
13	---	---	---	---	---	273.918	---	273.893	273.933	273.945	---	---	13
14	---	---	---	---	---	273.912	---	273.918	273.933	273.939	273.966	---	14
15	---	---	---	---	---	273.912	---	273.921	273.930	273.936	---	---	15
16	---	---	---	---	---	273.905	---	273.921	273.930	273.939	---	---	16
17	---	---	---	---	---	273.895	---	273.918	273.924	273.945	---	---	17
18	---	---	---	---	---	273.890	---	273.930	273.918	273.945	---	---	18
19	---	---	---	---	---	273.895	---	273.936	273.918	273.945	---	---	19
20	---	---	---	---	---	273.895	---	273.939	273.933	273.948	---	---	20
21	---	---	---	---	---	273.902	---	273.942	273.951	273.948	---	---	21
22	---	---	273.964	---	---	273.895	---	273.942	273.936	273.954	---	---	22
23	---	---	273.964	---	273.933	273.895	---	273.945	273.930	273.960	---	---	23
24	---	---	273.967	---	273.921	273.895	---	273.945	273.930	273.957	---	---	24
25	---	---	273.991	---	273.918	273.899	---	273.951	273.933	273.957	---	---	25
26	---	---	273.979	---	273.912	273.902	---	273.948	273.936	273.964	---	---	26
27	---	---	273.970	---	273.909	273.895	---	273.942	273.930	273.951	---	---	27
28	---	---	273.963	---	273.909	273.899	---	273.939	273.930	273.957	---	---	28
29	---		273.955	---	273.905	273.909	---	273.936	273.933	273.948	---	---	29
30	---		273.958	---	273.905		---	273.939	273.933	273.960	---	---	30
31	---		273.966		273.912		---	273.930		273.951			31
MEAN	---	---	---	---	---	273.912	---	273.900	273.931	273.945	---	---	MEAN
MAX	---	---	---	---	---	273.942	---	273.951	273.951	273.960	---	---	MAX
MIN	---	---	---	---	---	273.890	---	273.814	273.918	273.927	---	---	MIN

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 58 58 N
LONG 97 46 11 W
DATA CONTRIBUTED BY -
MANITOBA WATER RESOURCES BRANCH

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

OVERFLOWING RIVER AT OVERFLOWING RIVER - STATION NO. 05LD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.0628	0.2228	26.6	13.3	11.3	3.67	9.39	7.93	---	---	1
2	---	---	0.0548	0.6838	26.4	12.9	11.3	3.36	9.32	7.75	---	---	2
3	---	---	0.0508	1.67 B	26.2	12.9	10.9	3.06	9.34	7.54	---	---	3
4	---	---	0.0488	4.20 B	26.6	13.2	10.6	2.84	9.12	7.61	---	---	4
5	---	---	0.0428	10.9 B	27.0	12.7	10.3	2.68	9.04	7.38	---	---	5
6	---	---	0.0438	14.2 B	28.0	12.4	9.70	2.55	8.92	7.38	---	---	6
7	---	---	0.0438	15.1 B	27.6	13.2	9.33	2.45	10.0	7.80	---	---	7
8	---	---	0.0388	15.9 B	27.6	14.3	8.78	2.85	9.91	7.71	---	---	8
9	---	---	0.0348	16.7 B	27.2	14.9	8.17	3.51	9.74	7.43	---	---	9
10	---	---	0.0358	16.3 B	26.6	15.2	7.59	4.28	9.18	7.19	---	---	10
11	---	---	0.0348	21.3 B	26.3	14.9	6.98	5.29	8.58	6.98	---	---	11
12	---	---	0.0308	21.6 B	25.8	14.0	6.58	6.12	8.05	7.01	---	---	12
13	---	---	0.0328	22.3 B	26.6	13.2	6.88	9.40	7.58	6.88	---	---	13
14	---	---	0.0328	23.5 B	27.9	12.5	6.90	13.3	7.08	6.78	---	---	14
15	---	---	0.0338	24.5 B	28.7	12.1	6.72	15.5	8.79	6.80	---	---	15
16	---	---	0.0338	25.7 B	28.7	13.8	6.57	15.3	8.39	8.21	---	---	16
17	---	---	0.0378	26.6 B	28.0	13.8	6.38	15.7	8.28	8.20	---	---	17
18	---	---	0.0508	28.0 B	27.6	14.0	6.34	16.0	8.84	8.46	---	---	18
19	---	---	0.0888	26.4 B	26.8	13.7	7.14	15.9	8.58	8.81	---	---	19
20	---	---	0.0508	25.5	23.9	12.7	7.79	15.6	8.34	8.84	---	---	20
21	---	---	0.0628	24.8	21.7	11.9	7.91	14.8	8.23	7.18	---	---	21
22	---	---	0.0628	25.9	19.4	11.2	7.67	15.2	8.31	7.35	---	---	22
23	---	---	0.0688	25.9	16.2	10.4	7.16	17.6	8.40	7.60	---	---	23
24	---	---	0.0828	26.0	15.7	9.78	6.83	17.8	8.54	7.58	---	---	24
25	---	---	0.1028	25.6	15.7	9.84	6.04	16.8	8.48	7.21	---	---	25
26	---	---	0.1188	25.1	14.9	10.8	5.42	15.7	8.48	7.25	---	---	26
27	---	---	0.1348	24.6	13.9	10.8	5.16	14.0	8.62	8.83	---	---	27
28	---	---	0.1548	25.2	13.2	10.6	4.75	12.5	7.48	8.68	---	---	28
29	---		0.1708	25.5	12.7	10.5	4.30	11.4	7.98	8.85	---	---	29
30	---		0.1888	25.3	13.0	10.8	3.93	10.4	8.07	8.63	---	---	30
31	---		0.2088		13.3		3.66	9.92		8.59		---	31
TOTAL	---	---	2.184	595.575	707.6	374.82	228.40	326.16	225.03	220.23	---	---	TOTAL
MEAN	---	---	0.070	19.9	22.8	12.5	7.37	10.5	7.50	7.10	---	---	MEAN
MAX	---	---	0.208	28.0	28.7	15.2	11.3	15.7	10.0	7.93	---	---	MAX
MIN	---	---	0.030	0.222	12.7	9.78	3.66	2.45	5.23	6.20	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 10.8
MAXIMUM DAILY, 28.7 ON MAY 15
MINIMUM DAILY, 0.0308 ON MAR 12
MAXIMUM INSTANTANEOUS,
28.3 AT 17:34 CST ON MAY 15

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 09 15 N
LONG 101 05 30 W
DRAINAGE AREA, 3 530 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	19 700
FEB	---	AUG	20 200
MAR	189	SEP	19 400
APR	61 500	OCT	19 000
MAY	61 100	NOV	---
JUN	32 400	DEC	---

TOTAL DISCHARGE, 231 000 dam³

OXFORD LAKE AT OXFORD HOUSE - STATION NO. 04AA002

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	187.226	187.216	187.156	187.245	187.470	187.648	187.800	187.554	187.422	187.384	187.388	1
2	---	187.223	187.216	187.153	187.253	187.488	187.655	187.793	187.551	187.418	187.385	187.388	2
3	---	187.221	187.216	187.150	187.265	187.489	187.657	187.786	187.547	187.416	187.381	187.388	3
4	---	187.220	187.213	187.147	187.271	187.473	187.665	187.781	187.534	187.415	187.378	187.388	4
5	---	187.220	187.209	187.146	187.276	187.496	187.669	187.767	187.521	187.411	187.386	187.388	5
6	---	187.222	187.207	187.152	187.287	187.514	187.676	187.755	187.545	187.402	187.420	187.388	6
7	---	187.222	187.207	187.158	187.296	187.520	187.680	187.740	187.526	187.398	187.406	187.386	7
8	---	187.223	187.206	187.159	187.302	187.508	187.687	187.728	187.520	187.383	187.402	187.389	8
9	---	187.224	187.206	187.161	187.319	187.517	187.822	187.731	187.508	187.394	187.407	187.400	9
10	---	187.231	187.205	187.165	187.319	187.532	187.905	187.739	187.501	187.398	187.405	187.399	10
11	---	187.239	187.205	187.176	187.323	187.544	187.901	187.728	187.497	187.388	187.388	187.399	11
12	---	187.240	187.205	187.180	187.338	187.550	187.888	187.708	187.490	187.384	187.388	187.402	12
13	---	187.238	187.205	187.182	187.358	187.550	187.904	187.685	187.484	187.405	187.389	187.394	13
14	---	187.236	187.205	187.185	187.373	187.557	187.896	187.664	187.482	187.390	187.391	187.398	14
15	---	187.233	187.203	187.189	187.387	187.556	187.894	187.667	187.479	187.371	187.388	187.398	15
16	---	187.229	187.202	187.190	187.398	187.552	187.898	187.676	187.480	187.360	187.387	187.394	16
17	---	187.225	187.204	187.189	187.403	187.551	187.892	187.648	187.474	187.363	187.390	187.392	17
18	---	187.222	187.205	187.188	187.421	187.553	187.887	187.648	187.473	187.380	187.393	187.389	18
19	---	187.218	187.196	187.189	187.414	187.551	187.886	187.641	187.460	187.367	187.393	187.387	19
20	---	187.220	187.191	187.189	187.424	187.553	187.881	187.638	187.437	187.370	187.392	187.387	20
21	---	187.219	187.195	187.198	187.436	187.553	187.888	187.629	187.438	187.387	187.392	187.389	21
22	187.237A	187.218	187.196	187.201	187.424	187.713	187.859	187.618	187.438	187.384	187.391	187.389	22
23	187.240	187.216	187.193	187.204	187.442	187.761	187.852	187.614	187.434	187.384	187.394	187.388	23
24	187.241	187.214	187.190	187.199	187.443	187.758	187.848	187.611	187.417	187.383	187.398	187.386	24
25	187.240	187.212	187.187	187.203	187.447	187.752	187.829	187.602	187.444	187.378	187.401	187.387	25
26	187.240	187.213	187.184	187.207	187.447	187.789	187.824	187.607	187.430	187.373	187.401	187.391	26
27	187.239	187.215	187.179	187.211	187.448	187.802	187.817	187.574	187.418	187.381	187.401	187.395	27
28	187.237	187.216	187.173	187.218	187.448	187.794	187.815	187.588	187.428	187.373	187.400	187.398	28
29	187.236		187.167	187.231	187.446	187.815	187.819	187.583	187.432	187.404	187.398	187.399	29
30	187.232		187.163	187.241	187.443	187.836	187.811	187.567	187.434	187.387	187.398	187.398	30
31	187.229		187.159		187.480		187.799	187.537		187.388		187.394	31
MEAN	---	187.223	187.197	187.184	187.372	187.651	187.868	187.688	187.478	187.386	187.394	187.395	MEAN
MAX	---	187.240	187.216	187.241	187.480	187.836	187.922	187.800	187.554	187.422	187.420	187.402	MAX
MIN	---	187.212	187.159	187.148	187.245	187.488	187.799	187.537	187.417	187.363	187.378	187.388	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 187.922 ON JUL 9
MINIMUM DAILY, 187.148 ON APR 5

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 57 10 N
LONG 98 15 00 W

A - MANUAL GAUGE

NATURAL FLOW

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM
APPLY -183.888 m ADJUSTMENT TO CONVERT TO ASSUMED DATUM

DUTAIL CREEK NEAR CYPRESS RIVER - STATION NO. 05MH012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	1.38 B	0.054	0.004	0.004E	0	0.003	0.001	---	---	1
2	---	---	0 B	1.33	0.042	0.008	0.007E	0	0.003	0.001	---	---	2
3	---	---	0 B	1.31	0.031	0.015	0.005E	0	0.003	0.001	---	---	3
4	---	---	0 B	1.17	0.048	0.013	0.004E	0.001	0.002	0.001	---	---	4
5	---	---	0 B	1.02	0.019	0.008	0.003E	0.002	0.001	0.001	---	---	5
6	---	---	0 B	0.850	0.008	0.005	0.002E	0.001	0.001	0.001	---	---	6
7	---	---	0 B	0.740	0.009	0.003	0.001E	0	0.001	0.001	---	---	7
8	---	---	0 B	0.820	0.008	0.001	0.001E	0	0.003	0.002	---	---	8
9	---	---	0 B	0.643	0.048	0.001	0	0	0.002	0.002	---	---	9
10	---	---	0 B	0.489	0.010	0	0	0	0.001	0.001	---	---	10
11	---	---	0 B	0.485	0.047	0	0	0	0.001	0.002	---	---	11
12	---	---	0 B	0.447	0.083	0	0	0	0.001	0.004	---	---	12
13	---	---	0 B	0.398	0.138	0	0	0.001	0.001	0.004	---	---	13
14	---	---	0 B	0.364	0.150	0	0	0.001	0.001	0.003	---	---	14
15	---	---	0 0109	0.362	0.111	0	0	0.001	0.001	0.002	---	---	15
16	---	---	0 1008	0.309	0.089	0.001	0 A	0.001	0.001	0.002	---	---	16
17	---	---	0.3008	0.282	0.036	0.001A	0	0.120	0.001	0.002	---	---	17
18	---	---	0.9218	0.236	0.022	0.001E	0	0.058	0.001	0.002	---	---	18
19	---	---	1.95 B	0.192	0.019	0.001E	0	0.097	0.001	0.002	---	---	19
20	---	---	3.28 B	0.182	0.016	0.001E	0	0.105	0.002	0.002	---	---	20
21	---	---	3.74 B	0.135	0.013	0.001E	0	0.113	0.001	0.002	---	---	21
22	---	---	3.86 B	0.118	0.010	0.001E	0	0.078	0.001	0.003	---	---	22
23	---	---	6.23 B	0.138	0.007	0	0	0.083	0.001	0.010	---	---	23
24	---	---	5.76 B	0.098	0.002	0	0	0.050	0.001	0.005	---	---	24
25	---	---	5.01 B	0.072	0.001	0	0	0.023	0.001	0.004	---	---	25
26	---	---	4.05 B	0.078	0.001	0.001E	0	0.008	0.001	0.002	---	---	26
27	---	---	2.83 B	0.059	0.001	0.002E	0	0.003	0.003	0.001	---	---	27
28	---	---	1.98 B	0.059	0.001	0.008E	0	0.002	0.002	0.001A	---	---	28
29	---		1.08 B	0.124	0.001	0.012E	0	0.002	0.001	0.001E	---	---	29
30	---		1.84 B	0.078	0.001	0.006E	0	0.002	0.001	0.001E	---	---	30
31	---		1.29 B		0.002		0	0.003		0.001E		---	31
TOTAL	---	---	44.021	13.582	1.224	0.354	0.027	0.734	0.044	0.088	---	---	TOTAL
MEAN	---	---	1.42	0.453	0.039	0.003	0.001	0.024	0.001	0.002	---	---	MEAN
MAX	---	---	6.23	1.33	0.150	0.015	0.007	0.120	0.003	0.010	---	---	MAX
MIN	---	---	0	0.059	0.001	0	0	0	0.001	0.001	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.244
MAXIMUM DAILY, 6.238 ON MAR 23
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
6.818 AT 13:16 CST ON MAR 23

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 28 40 N
LONG 99 09 20 W
DRAINAGE AREA, 434 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	2.33
FEB	---	AUG	63 4
MAR	3 800	SEP	3.80
APR	1 170	OCT	5.88
MAY	105	NOV	---
JUN	8.13	DEC	---

TOTAL DISCHARGE, 5 180 dam³

PANSY DRAIN NEAR SARTO - STATION NO. 05QE014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	0.008A	0.006	0.003	0.003	---	---	---	---	---	1
2	---	---	0 B	0.006	0.006	0.002	0.002	---	---	---	---	---	2
3	---	---	0 B	0.004	0.005	0.001	0.001	---	---	---	---	---	3
4	---	---	0 B	0.003	0.008	0.001	0.001	---	---	---	---	---	4
5	---	---	0 B	0.003	0.006	0.002	0	---	---	---	---	---	5
6	---	---	0 B	0.002	0.006	0.001	0	---	---	---	---	---	6
7	---	---	0 B	0.002	0.008	0.001	0	---	---	---	---	---	7
8	---	---	0 B	0.002	0.005	0.001	0	---	---	---	---	---	8
9	---	---	0 B	0.001	0.008	0.002	0	---	---	---	---	---	9
10	---	---	0 B	0.001	0.006	0.001	0	---	---	---	---	---	10
11	---	---	0 B	0.001	0.008	0.001	---	---	---	---	---	---	11
12	---	---	0 B	0.001	0.017	0	---	---	---	---	---	---	12
13	---	---	0 B	0.001	0.031	0	---	---	---	---	---	---	13
14	---	---	0 B	0.001	0.028	0	---	---	---	---	---	---	14
15	---	---	0 B	0.002	0.025	0	---	---	---	---	---	---	15
16	---	---	0 B	0.002	0.030	0.001	---	---	---	---	---	---	16
17	---	---	0 B	0.002	0.018	0.001	---	---	---	---	---	---	17
18	---	---	0 B	0.004	0.011	0.002	---	---	---	---	---	---	18
19	---	---	0 B	0.010	0.008	0.001	---	---	---	---	---	---	19
20	---	---	0 B	0.014	0.008	0	---	---	---	---	---	---	20
21	---	---	0.0018	0.014	0.006	0	---	---	---	---	---	---	21
22	---	---	0.0028	0.015	0.003	0.001	---	---	---	---	---	---	22
23	---	---	0.0038	0.014	0.002	0	---	---	---	---	---	---	23
24	---	---	0.0138	0.012	0.002	0	---	---	---	---	---	---	24
25	---	---	0.1008	0.014	0.002	0.001	---	---	---	---	---	---	25
26	---	---	0.088E	0.015	0.003	0.002	---	---	---	---	---	---	26
27	---	---	0.047A	0.013	0.002	0.002	---	---	---	---	---	---	27
28	---	---	0.030E	0.010	0.001	0.005	---	---	---	---	---	---	28
29	---		0.019E	0.008	0.001	0.003	---	---	---	---	---	---	29
30	---		0.015E	0.007	0.002	0.002	---	---	---	---	---	---	30
31	---		0.011E		0.004		---	---		---		---	31
TOTAL	---	---	0.310	0.183	0.253	0.037	---	---	---	---	---	---	TOTAL
MEAN	---	---	0.010	0.008	0.008	0.001	---	---	---	---	---	---	MEAN
MAX	---	---	0.100	0.015	0.031	0.005	---	---	---	---	---	---	MAX
MIN	---	---	0	0.001	0.001	0	---	---	---	---	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO JUN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.007
MAXIMUM DAILY, 0.100B ON MAR 25
MINIMUM DAILY, 0B ON MAR 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 23 05 N
LONG 98 43 53 W
DRAINAGE AREA, 29.5 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	---
FEB	---	AUG	---
MAR	26.8	SEP	---
APR	18.7	OCT	---
MAY	21.8	NOV	---
JUN	3.20	DEC	---

TOTAL DISCHARGE, 88.8 dam³

PARTRIDGE CREEK NEAR ST. MARTIN - STATION NO. 05LM002

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	244.272	244.231	244.361	---	---	---	---	---	1
2	---	---	---	244.684A	244.290	244.242	244.334	---	---	---	---	---	2
3	---	---	---	---	244.338	244.262	244.344	---	---	---	---	---	3
4	---	---	---	---	244.351	244.272	244.335	---	---	---	---	---	4
5	---	---	---	---	244.388	244.309	244.367A	---	---	---	---	---	5
6	---	---	---	---	244.385	244.344	---	---	---	---	---	---	6
7	---	---	---	---	244.371	244.342	---	---	---	---	---	---	7
8	---	---	---	---	244.380	244.371	---	---	---	---	---	---	8
9	---	---	---	---	244.387	244.309	---	---	---	---	---	---	9
10	---	---	---	244.404A	244.385	244.343	---	---	---	---	---	---	10
11	---	---	---	244.400A	244.368	244.343	---	---	---	---	---	---	11
12	---	---	---	---	244.311	244.349	---	---	---	---	---	---	12
13	---	---	---	---	244.322	244.361	---	---	---	---	---	---	13
14	---	---	---	---	244.330	244.378	---	---	---	---	---	---	14
15	---	---	---	---	244.304	244.388	---	---	---	---	---	---	15
16	---	---	---	---	244.298	244.394	---	---	---	---	---	---	16
17	---	---	---	---	244.301	244.347	243.878A	---	---	---	---	---	17
18	---	---	---	---	244.300	244.314	---	---	---	---	---	---	18
19	---	---	---	---	244.243	244.336	---	---	---	---	---	---	19
20	---	---	---	---	244.258	244.378	---	---	---	---	---	---	20
21	---	---	---	244.378A	244.284	244.350	---	---	---	---	---	---	21
22	---	---	---	244.375	244.288	244.291	---	---	---	---	---	---	22
23	---	---	---	244.368	244.302	244.288	---	---	---	---	---	---	23
24	---	---	---	244.361	244.287	244.293	---	---	---	---	---	---	24
25	---	---	---	244.328	244.277	244.307	---	---	---	---	---	---	25
26	---	---	---	244.333	244.272	244.309	---	---	---	---	---	---	26
27	---	---	---	244.382	244.287	244.283	---	---	---	---	---	---	27
28	---	---	---	244.376	244.314	244.228	---	---	---	---	---	---	28
29	---		---	244.348	244.316	244.237	---	---	---	---	---	---	29
30	---		---	244.359	244.309	244.278	---	---	---	---	---	---	30
31	---		---		244.271		---	---		---		---	31
MEAN	---	---	---	---	244.314	244.315	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	244.388	244.394	---	---	---	---	---	---	MAX
MIN	---	---	---	---	244.243	244.228	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 42 30 N
LONG 98 39 30 W

A - MANUAL GAUGE

NATURAL FLOW

DRAINAGE AREA,
104 km²

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

PELICAN CREEK NEAR BIRNIE - STATION NO. 05LL027

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	0.0328	0.057	0.050	0.004	0.004	0.014	0.032	---	---	1
2	---	---	0 B	0.0388	0.055	0.052	0.049	0.004	0.014	0.034	---	---	2
3	---	---	0 B	0.0538	0.053	0.051	0.038	0.004	0.014	0.033	---	---	3
4	---	---	0 B	0.0548	0.054	0.052	0.029	0.007	0.014	0.034	---	---	4
5	---	---	0 B	0.0598	0.052	0.052	0.025	0.005	0.015	0.034	---	---	5
6	---	---	0 B	0.0438	0.051	0.054	0.017	0.004	0.015	0.033	---	---	6
7	---	---	0 B	0.0558	0.049	0.049	0.012	0.004	0.015	0.033	---	---	7
8	---	---	0 B	0.0538	0.049	0.048	0.008	0.005	0.015	0.036	---	---	8
9	---	---	0 B	0.0528	0.049	0.041	0.008	0.005	0.014	0.038	---	---	9
10	---	---	0 B	0.0678	0.048	0.041	0.008	0.005	0.013	0.039	---	---	10
11	---	---	0 B	0.103	0.054	0.043	0.007	0.004	0.014	0.038	---	---	11
12	---	---	0 B	0.121	0.052	0.046	0.007	0.023	0.015	0.040	---	---	12
13	---	---	0 B	0.105	0.053	0.048	0.007	0.031	0.014	0.047	---	---	13
14	---	---	0 B	0.196	0.053	0.048	0.007	0.018	0.015	0.047	---	---	14
15	---	---	0 B	0.218	0.050	0.052	0.008	0.011	0.018	0.047	---	---	15
16	---	---	0 B	0.178	0.047	0.054	0.008	0.007	0.018	0.048	---	---	16
17	---	---	0.0018	0.142	0.044	0.054	0.005	0.008	0.018	0.048	---	---	17
18	---	---	0.0018	0.148	0.041	0.055	0.005	0.054	0.018	0.049	---	---	18
19	---	---	0.0038	0.141	0.038	0.056	0.005	0.038	0.017	0.048	---	---	19
20	---	---	0.0078	0.141	0.037	0.058	0.008	0.028	0.021	0.050	---	---	20
21	---	---	0.0148	0.121	0.038	0.054	0.005	0.024	0.022	0.052	---	---	21
22	---	---	0.0298	0.107	0.034	0.053	0.005	0.023	0.023	0.053	---	---	22
23	---	---	0.0578	0.088	0.033	0.050	0.005	0.022	0.024	0.057	---	---	23
24	---	---	0.0478	0.080	0.033	0.051	0.005	0.031	0.024	0.055	---	---	24
25	---	---	0.0388	0.088	0.031	0.054	0.005	0.018	0.024	0.057	---	---	25
26	---	---	0.0288	0.078	0.031	0.055	0.005	0.017	0.024	0.051	---	---	26
27	---	---	0.0288	0.074	0.032	0.048	0.005	0.018	0.024	0.051	---	---	27
28	---	---	0.0448	0.069	0.030	0.054	0.005	0.018	0.025	0.053	---	---	28
29	---		0.0138	0.061	0.030	0.055	0.005	0.015	0.026	0.053	---	---	29
30	---		0.0338	0.058	0.028	0.074	0.005	0.015	0.025	0.054	---	---	30
31	---		0.0078		0.047		0.005	0.015		0.055		---	31
TOTAL	---	---	0.345	2.854	1.380	1.614	0.375	0.538	0.544	1.482	---	---	TOTAL
MEAN	---	---	0.011	0.095	0.044	0.054	0.012	0.017	0.018	0.047	---	---	MEAN
MAX	---	---	0.057	0.218	0.057	0.058	0.054	0.058	0.026	0.055	---	---	MAX
MIN	---	---	0	0.032	0.030	0.041	0.005	0.004	0.013	0.032	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.037
MAXIMUM DAILY, 0.218 ON APR 15
MINIMUM DAILY, 0 ON MAR 1
MAXIMUM INSTANTANEOUS,
0.326 AT 01:14 CST ON APR 15

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 35 35 N
LONG 98 25 05 W
DRAINAGE AREA, 9.09 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	33.4
FEB	---	AUG	46.5
MAR	29.8	SEP	47.0
APR	247	OCT	128
MAY	118	NOV	---
JUN	138	DEC	---

TOTAL DISCHARGE, 788 dam³

PELICAN LAKE NEAR NINETTE - STATION NO. 05GA802

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	410.978	410.914	410.873	410.885	410.885	410.875	410.925	---	1
2	---	---	---	410.918	410.975	410.894E	410.883	410.885	410.885	410.875	---	---	2
3	410.770	---	---	---	410.970E	410.874	410.874	410.905	410.855	410.875	---	---	3
4	---	---	---	---	410.965	410.914	410.873	410.905	410.855	410.875	---	---	4
5	---	---	---	---	410.964	410.914	411.003	410.905	410.880	410.875	---	---	5
6	---	410.770	---	---	410.884	410.914	411.003	410.905	410.855	410.885	---	---	6
7	---	---	---	---	410.883	---	410.873	410.905	410.825	410.875	---	---	7
8	---	---	---	---	410.883	---	410.883	410.900	410.825	410.880E	---	---	8
9	---	---	---	---	410.852	---	410.873	410.883E	410.825	410.885	---	---	9
10	---	---	---	---	410.852	---	410.873	410.885	410.825	410.895E	---	410.922	10
11	---	---	---	---	410.858	---	410.873	410.905	410.825	410.905E	---	---	11
12	---	---	---	---	410.941	---	410.873	410.905	410.835	410.915	---	---	12
13	---	---	---	---	410.953E	---	410.883	410.905	410.835	---	---	---	13
14	---	---	---	---	410.965	---	410.883	410.915	410.835	---	---	---	14
15	410.772	---	---	---	410.965	---	410.883	410.915	410.835	---	---	---	15
16	---	---	---	---	410.964	410.874	410.883	410.915	410.915	---	---	---	16
17	---	---	---	410.977	410.964	410.874	410.883	410.935	410.915	---	---	---	17
18	---	---	---	410.977	410.968E	410.878	410.883	410.950	410.905	---	---	410.934	18
19	---	---	---	410.981	410.958	410.954	410.923	410.885	410.875	---	410.908	---	19
20	---	---	---	410.965	410.958	410.934	410.923	410.955E	410.905	---	---	---	20
21	---	---	410.823	410.980	410.957	410.954	410.878	410.955	410.885E	---	---	---	21
22	---	---	---	410.980	410.957	410.954	410.878	410.955	410.885	410.945	---	---	22
23	---	---	---	410.978	410.957E	410.955E	410.877	410.885	410.885	410.925	---	---	23
24	410.785	---	---	410.978	410.956	410.955E	410.877	410.875	410.885	410.925	---	---	24
25	---	---	410.862	410.978	410.955	410.958	410.877	410.875E	410.885	410.925	---	---	25
26	---	---	---	410.978	410.935	410.951E	410.878	410.875	410.875	410.931E	---	---	26
27	---	410.774	---	410.978E	410.934	410.884E	410.877	410.865	410.875	410.938E	---	---	27
28	---	---	---	410.978E	410.934	410.967E	410.893	410.885	410.875	410.945	---	---	28
29	---		---	410.977	410.914	410.970E	410.888	410.890	410.875	410.895	---	---	29
30	---		---	410.978	410.914E	410.973	410.890	410.895	410.875	410.910E	---	---	30
31	---		---		410.914		410.885	410.885		410.925		---	31
MEAN	---	---	---	---	410.953	---	410.937	410.921	410.908	---	---	---	MEAN
MAX	---	---	---	---	410.978	---	411.003	410.975	410.930	---	---	---	MAX
MIN	---	---	---	---	410.914	---	410.877	410.885	410.885	---	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 411.003 ON JUL 5

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 24 00 N
LONG 99 36 20 W
DATA CONTRIBUTED BY -
MANITOBA WATER RESOURCES BRANCH

E - ESTIMATED

REGULATED

DRAINAGE AREA, 485 km²

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

PEMBINA RIVER ABOVE LORNE LAKE - STATION NO. 05GA010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	1.55	0.225	0.037	0.088	0.003	0.092	0.038	---	---	1
2	---	---	0 B	1.42	0.203	0.031	0.075	0.001	0.082	0.038	---	---	2
3	---	---	0 B	1.73	0.180	0.025	0.059	0.001	0.075	0.040	---	---	3
4	---	---	0 B	1.82	0.171	0.023	0.059	0.002	0.071	0.040	---	---	4
5	---	---	0 B	1.83	0.148	0.021	0.084	0.002	0.084	0.040	---	---	5
6	---	---	0 B	1.37	0.139	0.018	0.050	0.001	0.053	0.039	---	---	6
7	---	---	0 B	1.13	0.131	0.017	0.050	0	0.046	0.041	---	---	7
8	---	---	0 B	1.10	0.120	0.020	0.050	0	0.034	0.048	---	---	8
9	---	---	0 B	0.914	0.108	0.020	0.047	0	0.036	0.051	---	---	9
10	---	---	0 B	0.785	0.106	0.018	0.042	0	0.038	0.057	---	---	10
11	---	---	0 B	0.761	0.148	0.028	0.034	0	0.041	0.065	---	---	11
12	---	---	0 B	0.747	0.144	0.027	0.031	0	0.038	0.070	---	---	12
13	---	---	0 B	0.716	0.143	0.021	0.027	0	0.034	0.076	---	---	13
14	---	---	0 B	0.708	0.127	0.022	0.023	0	0.034	0.077	---	---	14
15	---	---	0 B	0.766	0.118	0.026	0.048	0	0.034	0.077	---	---	15
16	---	---	0 B	0.806	0.107	0.058	0.040	0.004	0.038	0.078	---	---	16
17	---	---	1.008	0.750	0.103	0.082	0.038	0.326	0.045	0.079	---	---	17
18	---	---	5.008	0.686	0.118	0.075	0.030	0.334	0.043	0.082	---	---	18
19	---	---	13.0 B	0.800	0.101	0.051	0.028	0.177	0.045	0.105	---	---	19
20	---	---	16.1 B	0.858	0.093	0.048	0.024	0.112	0.042	0.105	---	---	20
21	---	---	17.0 B	0.515	0.087	0.054	0.020	0.251	0.040	0.088	---	---	21
22	---	---	12.0 B	0.498	0.074	0.045	0.019	0.450	0.038	0.094	---	---	22
23	---	---	10.0 B	0.486	0.070	0.033	0.017	0.408	0.033	0.117	---	---	23
24	---	---	8.008	0.436	0.057	0.028	0.015	0.320	0.030	0.101	---	---	24
25	---	---	6.788	0.410	0.053	0.050	0.013	0.235	0.032	0.095	---	---	25
26	---	---	7.368	0.375	0.045	0.053	0.013	0.188	0.033	0.082	---	---	26
27	---	---	6.758	0.336	0.040	0.049	0.012	0.140	0.040	0.088	---	---	27
28	---	---	3.04	0.309	0.038	0.092	0.011	0.111	0.041	0.088	---	---	28
29	---		2.30	0.272	0.038	0.133	0.008	0.103	0.040	0.081	---	---	29
30	---		1.52	0.242	0.034	0.122	0.007	0.088	0.040	0.088	---	---	30
31	---		1.64		0.038		0.004	0.105		0.088		---	31
TOTAL	---	---	114.50	24.378	3.304	1.324	1.184	3.388	1.382	2.352	---	---	TOTAL
MEAN	---	---	3.69	0.813	0.107	0.044	0.037	0.109	0.048	0.073	---	---	MEAN
MAX	---	---	17.0	1.82	0.225	0.133	0.088	0.450	0.092	0.117	---	---	MAX
MIN	---	---	0	0.242	0.034	0.017	0.004	0	0.030	0.038	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.519
MAXIMUM DAILY, 17.0B ON MAR 21
MINIMUM DAILY, 0B ON MAR 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 15 50 N
LONG 99 27 44 W
DRAINAGE AREA, 642 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	88.7
FEB	---	AUG	281
MAR	9 890	SEP	117
APR	2 110	OCT	188
MAY	285	NOV	---
JUN	114	DEC	---

TOTAL DISCHARGE, 13 100 dam³

PEMBINA RIVER AT NECHE - STATION NO. 05DC004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0088	08	0 B	12.6	12.2	4.08	10.0	1.05	2.44	0.851	1.87	0 851	1
2	0.0088	08	0 B	13.2	11.6	4.13	11.9	0.934	1.95	0.851	1.87	0 851	2
3	0.0088	08	0 B	22.8	11.2	4.19	13.8	0.934	1.95	0.708	1.87	0 851	3
4	0.0088	08	0 B	37.1	10.8	4.22	10.3	1.05	1.81	0.736	1.73	0 823	4
5	0.0088	08	0 B	35.1	9.74	4.25	8.78	1.13	1.67	0.793	1.64	0 823	5
6	0.0088	08	0 B	34.5	9.00	4.28	7.22	1.13	1.53	0.793	1.61	0 823	6
7	0.0088	08	0 B	34.0	8.84	4.28	8.23	0.934	1.53	0.850	1.58	0 823	7
8	0.0088	08	0 B	32.0	8.50	4.25	5.24	0.821	1.38	0.908	1.50	0 823	8
9	0.0088	08	0 B	30.6	8.50	4.22	4.84	0.736	1.25	0 883	1 44	0 823	9
10	0.0038	08	0 B	29.7	8.38	4.19	4.08	0.736	1.25	0.963	1.39	0 823	10
11	0.0038	08	0 B	29.4	8.33	3.86	3.46	0.566	1.19	1.18	1.33	0 823	11
12	0 B	08	0 B	28.9	8.30	3.84	3.20	0.736	1.13	1.39	1.27	0 595	12
13	0 B	08	0 B	28.3	8.27	3.17	2.78	0.834	1.13	1.53	1.22	0 6888	13
14	0 B	08	0 B	27.7	8.21	3.11	2.55	1.05	1.13	1.67	1.18	0 6388	14
15	0 B	08	0 B	26.6	8.18	3.09	2.27	1.22	1.13	1.73	1.13	0 5108	15
16	0 B	08	0 8808	24.9	8.16	3.06	2.15	1.33	1.13	1.98	1.13	0 4818	16
17	0 B	08	4 05 B	23.5	7.70	3.03	2.01	1.13	1.13	2.07	1.13	0 4638	17
18	0 B	08	11 8 B	22.9	7.25	2.97	1.87	2.83	1.13	1.98	1.13	0 4298	18
19	0 B	08	30.6 B	22.7	6.82	2.92	1.78	8.74	1.13	1.95	1.08	0 4258	19
20	0 B	08	48.7 B	21.5	6.51	2.83	1.84	5.86	1.19	1.84	1.02	0 3988	20
21	0 B	08	44.7 B	20.6	6.31	2.49	1.84	5.84	1.25	1.73	0.963	0 3888	21
22	0 B	08	43.0 B	19.8	5.92	2.32	1.53	4.11	1.25	1.67	0.906	0 3888	22
23	0 B	08	42.2 B	18.9	5.80	2.15	1.33	3.74	1.25	1.73	0.850	0 3888	23
24	0 B	08	38.6 B	17.9	5.61	2.07	1.27	3.09	1.19	1.73	0.793	0 3888	24
25	0 B	08	33.4 B	17.5	5 44	2.41	1.22	3.17	1.13	2.46	0.736	0 3988	25
26	0 B	08	31.7 B	16.7	5.24	2.44	1.13	3.17	1.13	2.78	0.708	0 3988	26
27	0 B	08	28.3 B	16.2	4.96	4.39	1.05	3.09	0.963	2.55	0.880	0 3988	27
28	0 B	08	24.1 B	14.9	4.62	5.55	1.33	2.89	0 793	2.27	0.880	0 3988	28
29	0 B		19.6 B	13.8	4.38	6.71	1.22	2.72	0.708	2 18	0.880	0 3888	29
30	0 B		17.0 B	12.6	3.99	11.8	1.13	2.58	0.623	1.98	0.880	0 3888	30
31	0 B		14.2		4.02		1.05	2.58		1.84		0 4818	31
TOTAL	0.080	0	433.930	706.9	232.28	116.10	118.74	71.431	38.337	48.234	35.756	15 827	TOTAL
MEAN	0.002	0	14 0	23.6	7.49	3.87	3.84	2.30	1.28	1.56	1.19	0 504	MEAN
MAX	0.008	0	48.7	37.1	12.2	11.8	13.8	8.74	2.44	2.78	1.87	0 851	MAX
MIN	0	0	0	12.6	3.99	3.07	1.05	0.566	0.623	0.851	0.880	0 388	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4 98
MAXIMUM DAILY, 48.78 ON MAR 20
MINIMUM DAILY, 08 ON JAN 12
MAXIMUM INSTANTANEOUS,
49.88 AT 17:00 CST ON MAR 20

SUMMARY FOR THE YEAR 1985

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 59 20 N
LONG 97 33 05 W
DRAINAGE AREA, 8 470 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	5.18	JUL	10 300
FEB	0	AUG	6 170
MAR	37 500	SEP	3 310
APR	61 100	OCT	4 170
MAY	20 100	NOV	3 090
JUN	10 000	DEC	1 350

TOTAL DISCHARGE, 157 000 dam³

PEMBINA RIVER BELOW CRYSTAL CREEK - STATION NO. 05DB023

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0078	0.0038	0.0018	13.7	3.84	1.34	3.22	0.083	0.067	0 034	0 037	0.0488	1
2	0.0078	0.0038	0.0018	13.6	3.78	1.09	2.81	0.084	0.072	0 027	0.033	0.0408	2
3	0.0078	0.0038	0.0018	13.5	3.55	0.951	2.30	0.128	0.086	0.038	0.037	0.0238	3
4	0.0078	0.0038	0.0018	13.1	3.88	0.880	1.80	0.252	0.082	0.043	0 040	0.0058	4
5	0.0078	0.0038	0.0028	12.7	3.88	0.816	1.16	0.276	0.072	0.041	0.040	0 0038	5
6	0 0088	0.0038	0.0028	12.3	3.83	0.884	0 787	0.238	0.063	0.039	0 047	0.0038	6
7	0.0088	0.0038	0.0038	11.8	2.13	0.815	0.587	0.188	0.042	0.048	0.045	0.0028	7
8	0.0088	0.0038	0.0018	11.6	1.83	0.836	0.477	0.157	0.036	0.048	0 0438	0.0028	8
9	0.0088	0.0038	0.0088	11.0	1.78	0.951	0.424	0.146	0.028	0 033	0.0388	0.0028	9
10	0.0088	0.0028	0.0288	10.6	1.87	0.787	0.391	0.109	0.028	0.028	0.0398	0.0038	10
11	0.0058	0.0028	0.0258	10.1	1.78	0 737	0.359	0.101	0.027	0.028	0.0428	0.0038	11
12	0.0058	0.0028	0.0388	9.73	1.84	0.742	0.321	0.111	0.026	0.041	0.0488	0.0048	12
13	0.0058	0.0028	0.0288	9.35	1.85	0.726	0.304	0.125	0.022	0.043	0.0488	0.0048	13
14	0.0058	0.0028	0.0248	8.84	1.74	0.755	0.288	0.100	0.023	0 038	0.0478	0.0048	14
15	0.0058	0.0028	0.0388	8.49	1.80	0.721	0.268	0.092	0.024	0.033	0.0508	0.0048	15
16	0.0058	0.0028	0.0878	8.05	1.52	0.744	0.246	0.106	0.024	0.012	0.0518	0.0048	16
17	0.0058	0.0028	0.5888	7.64	1.43	0.703	0.231	0.205	0.026	0.012	0.0488	0.0048	17
18	0.0058	0.0028	3.80 B	7.38	1.37	0.829	0.220	0.210	0.028	0 018	0.0488	0.0048	18
19	0.0058	0.0028	9.16 B	7.00	1.32	0.670	0.206	0.195	0.044	0.018	0.0518	0.0058	19
20	0.0058	0.0028	16.4 B	6.66	1.06	0.487	0.189	0.163	0.047	0.024	0.0528	0.0058	20
21	0.0048	0.0028	18.5 B	6.85	0.892	0.414	0.162	0.137	0.032	0.031	0.0548	0.0068	21
22	0.0048	0.0018	20.3	6.12	0.885	0.324	0.152	0.132	0.029	0.033	0.0588	0.0078	22
23	0.0038	0.0018	22.5	4.70	0.884	0.288	0.139	0.138	0.034	0.052	0.0578	0.0108	23
24	0.0038	0.0018	19.7	4.58	0.861	0.198	0.131	0.123	0.026	0.055	0.0588	0.0118	24
25	0.0038	0.0018	17.4	4.48	0.888	0.209	0.121	0.110	0.032	0.080	0.0578	0.0148	25
26	0.0038	0.0018	16.5	4.41	0.874	0.188	0.118	0.108	0.033	0.073	0.0588	0.0138	26
27	0.0038	0.0028	15.6	4.28	0.883	0.324	0.118	0.095	0.048	0.083	0.0588	0.0128	27
28	0.0038	0.0028	15.2	4.32	1.34	1.32	0.110	0.085	0.045	0 108	0.0548	0.0128	28
29	0.0038		14.5	4.08	1.38	2.78	0.113	0.079	0.048	0.058	0.0518	0.0138	29
30	0.0038		14.2	3.84	1.38	3.09	0.112	0.081	0.049	0.037	0.0488	0.0148	30
31	0.0038		13.9		1.43		0.111	0.074		0.032		0.0158	31
TOTAL	0.150	0.081	318.828	264.38	67.537	35.448	17.837	4.241	1.205	1.243	1.428	0.287	TOTAL
MEAN	0.005	0.002	8.86	8.48	1.88	0.848	0.575	0.137	0.040	0.040	0.048	0.010	MEAN
MAX	0.007	0.003	22.5	13.7	3.88	3.09	3.22	0.278	0.072	0.108	0.058	0.068	MAX
MIN	0.003	0.001	0.001	3.84	0.874	0.188	0.110	0.074	0.022	0.012	0.033	0.003	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.58
MAXIMUM DAILY, 22.5 ON MAR 23
MINIMUM DAILY, 0.0018 ON FEB 22
MAXIMUM INSTANTANEOUS,
23.1 AT 08:25 CST ON MAR 23

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 13 18 N
LONG 98 02 03 W
DRAINAGE AREA, 4 490 km²

B - ICE CONDITIONS

REGULATED SINCE 1940

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	13.0	JUL	1 540
FEB	5.27	AUG	366
MAR	18 700	SEP	104
APR	22 000	OCT	107
MAY	4 070	NOV	123
JUN	2 200	DEC	38.7

TOTAL DISCHARGE, 50 200 dam³

PEMBINA RIVER NEAR KILLARNEY - STATION NO. 05DA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	0.584B	0.188	0.007	0.083	0	0.024	0.002	---	---	1
2	---	---	0 B	1.14	0.188	0.005	0.080	0	0.021	0.002	---	---	2
3	---	---	0 B	1.44	0.188	0.004	0.084	0	0.019	0.005	---	---	3
4	---	---	0 B	1.18	0.148	0.004	0.070	0	0.012	0.007	---	---	4
5	---	---	0 B	0.938	0.139A	0.004	0.057	0	0.008	0.008	---	---	5
6	---	---	0 B	0.740	0.132E	0.001	0.044	0	0.007	0.011	---	---	6
7	---	---	0 B	0.633	0.124E	0.001	0.030	0	0.006	0.012	---	---	7
8	---	---	0 B	0.481	0.117E	0.001	0.025	0	0.007	0.018	---	---	8
9	---	---	0 B	0.419	0.110E	0.001	0.022	0	0.008	0.019	---	---	9
10	---	---	0 B	0.486	0.128E	0.001	0.019	0	0.007	0.020	---	---	10
11	---	---	0 B	0.482	0.150E	0.002	0.013	0	0.005	0.021	---	---	11
12	---	---	0 B	0.452	0.150E	0.003	0.007	0	0.004	0.025	---	---	12
13	---	---	0 B	0.474	0.125E	0.003	0.003	0 A	0.001	0.031	---	---	13
14	---	---	0 B	0.480	0.113E	0.004	0.001	0	0	0.037	---	---	14
15	---	---	0 B	0.532	0.101E	0.004	0.001	0	0	0.051	---	---	15
16	---	---	0 B	0.489	0.088E	0.004	0.001	0.200E	0	0.085	---	---	16
17	---	---	5.06 B	0.411	0.078E	0.003	0.003	0.700E	0	0.056	---	---	17
18	---	---	12.4 B	0.377	0.090E	0.003	0.004	0.600E	0	0.046	---	---	18
19	---	---	14.8 B	0.380	0.078E	0.002	0.004	0.500E	0	0.040	---	---	19
20	---	---	15.4 B	0.380	0.065E	0.002	0.003	0.400E	0	0.033	---	---	20
21	---	---	10.8 B	0.370	0.038E	0.008	0.001	0.300E	0	0.031	---	---	21
22	---	---	8.43 B	0.346	0.015A	0.008	0	0.218A	0	0.029	---	---	22
23	---	---	6.84 B	0.327	0.010	0.008	0	0.142	0.001	0.031	---	---	23
24	---	---	5.80 B	0.298	0.008	0.007	0	0.084	0.001	0.032	---	---	24
25	---	---	4.44 B	0.271	0.007	0.018	0	0.055	0.002	0.028	---	---	25
26	---	---	2.81 B	0.238	0.005	0.022	0	0.034	0.003	0.027	---	---	26
27	---	---	1.85 B	0.217	0.003	0.026	0	0.030	0.001	0.027	---	---	27
28	---	---	1.19 B	0.208	0.004	0.040	0	0.034	0.002	0.029	---	---	28
29	---		0.319B	0.188	0.004	0.051	0	0.035	0.003	0.027	---	---	29
30	---		0.289B	0.172	0.005	0.085	0	0.029	0.003	0.030	---	---	30
31	---		0.388B		0.008		0	0.024		0.032			31
TOTAL	---	---	91.078	15.084	2.808	0.312	0.585	3.385	0.145	0.823	---	---	TOTAL
MEAN	---	---	2.84	0.503	0.081	0.010	0.018	0.109	0.005	0.027	---	---	MEAN
MAX	---	---	15.4	1.44	0.188	0.085	0.080	0.700	0.024	0.085	---	---	MAX
MIN	---	---	0	0.172	0.003	0.001	0	0	0	0.002	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.486
MAXIMUM DAILY, 15.48 ON MAR 20
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
19.3B AT 09:45 CST ON MAR 20

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 12 41 N
LONG 99 44 36 W
DRAINAGE AREA, 354 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	48.6
FEB	---	AUG	282
MAR	7 870	SEP	12.5
APR	1 300	OCT	71.1
MAY	217	NOV	---
JUN	27.0	DEC	---

TOTAL DISCHARGE, 9 840 dam³

PEMBINA RIVER NEAR WINDYGATES - STATION NO. 05DB007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0 B	15.1A	8.73	3.95	3.45	0.148	0.621	0.734	0.868	0.1558	1
2	0B	0B	0 B	19.0	8.23	3.67	3.73	0.108	0.577	0.788	0.878	0.1528	2
3	0B	0B	0 B	24.1	8.72	3.80	3.39	0.128	0.602	0.788	0.862	0.1488	3
4	0B	0B	0 B	30.1	8.28	3.85	3.86	0.178	0.612	0.785	0.829	0.1858	4
5	0B	0B	0 B	32.5	7.74	3.50	3.80	0.204	0.627	0.788	0.905	0.1918	5
6	0B	0B	0 B	30.5	7.48	3.47	3.42 E	0.143	0.632	0.748	0.931	0.2118	6
7	0B	0B	0 B	28.4	7.34	3.46	3.30 E	0.107	0.622	0.781	0.8328	0.2328	7
8	0B	0B	0 B	28.4A	7.08	3.41	3.15 E	0.208	0.643	0.735	0.5158	0.2508	8
9	0B	0B	0 B	28.3E	6.87	3.30	3.04 E	0.185	0.654	0.723	0.4348	0.2778	9
10	0B	0B	0 B	24.2E	6.51	3.34	1.90 E	0.128	0.659	0.781	0.3718	0.2578	10
11	0B	0B	0.0018	22.2A	6.42	3.64	1.78 E	0.130	0.666	0.763	0.3868	0.2308	11
12	0B	0B	0.0018	21.8	6.38	3.67	1.68 E	0.209	0.687	0.788	0.3988	0.2078	12
13	0B	0B	0.0018	20.4	6.28	3.60	1.61 E	0.268	0.694	0.797	0.4168	0.1728	13
14	0B	0B	0.0018	19.4	6.08	3.48	1.37 E	0.235	0.699	0.804	0.4348	0.1438	14
15	0B	0B	0.023B	18.4	5.87	3.37	1.26 E	0.211	0.718	0.810	0.4498	0.1258	15
16	0B	0B	0.838B	17.5	5.67	3.35	1.12 E	0.267	0.765	0.818	0.4288	0.1158	16
17	0B	0B	2.41 B	17.2	5.48	3.38	1.03 E	2.00	0.731	0.826	0.4048	0.1108	17
18	0B	0B	5.27 B	16.5	5.11	3.31	0.908E	1.21	0.708	0.831	0.3718	0.1078	18
19	0B	0B	12.9 B	15.8	4.78	3.27	0.818E	1.11	0.685	0.867	0.2868	0.1038	19
20	0B	0B	18.1 B	15.6	4.63	3.26	0.780E	0.886	0.680	0.880	0.2628	0.1018	20
21	0B	0B	21.7 B	14.9	4.39	3.24	0.858E	0.823	0.707	0.885	0.2328	0.1118	21
22	0B	0B	24.4 B	14.3	4.18	3.12	0.678E	0.885	0.701	0.892	0.2188	0.1188	22
23	0B	0B	25.2	13.8	3.83	3.08	0.823E	0.720	0.700	0.887	0.2118	0.1278	23
24	0B	0B	28.6	13.3	3.73	3.01	0.478A	0.721	0.731	0.911	0.2038	0.1198	24
25	0B	0B	29.7	12.8	3.64	2.42	0.418	0.678	0.718	0.888	0.1958	0.1108	25
26	0B	0B	28.0	12.5	3.39	3.81	0.387	0.608	0.782	0.870	0.1878	0.1118	26
27	0B	0B	32.8	11.8	3.22	4.63	0.309	0.583	0.741	0.888	0.1838	0.1058	27
28	0B	0B	19.5	11.4	3.05	4.20	0.218	0.583	0.744	1.02	0.1758	0.0848	28
29	0B		13.2	10.8	3.18	3.71	0.193	0.812	0.740	1.01	0.1688	0.0898	29
30	0B		12.6	10.3	3.04	3.61	0.178	0.878	0.709	1.14	0.1628	0.0818	30
31	0B		12.2		3.07		0.159	0.888		1.17		0.0878	31
TOTAL	0	0	281.243	566.3	174.31	80.48	43.078	18.878	20.497	28.889	13.328	4.832	TOTAL
MEAN	0	0	9.07	18.9	5.62	2.88	1.39	0.613	0.883	0.857	0.444	0.149	MEAN
MAX	0	0	28.7	32.5	8.73	4.63	3.73	2.00	0.765	1.17	0.882	0.277	MAX
MIN	0	0	0	10.3	3.04	2.01	0.159	0.108	0.577	0.723	0.162	0.089	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.38
MAXIMUM DAILY, 32.5 ON APR 5
MINIMUM DAILY, 0B ON JAN 1
MAXIMUM INSTANTANEOUS,
34.5 AT 13:39 CST ON APR 5

SUMMARY FOR THE YEAR 1985

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 01 53 N
LONG 98 18 40 W
DRAINAGE AREA, 7 500 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	3 720
FEB	0	AUG	1 370
MAR	24 300	SEP	1 770
APR	48 900	OCT	2 300
MAY	15 100	NOV	1 150
JUN	6 950	DEC	400

TOTAL DISCHARGE, 106 000 dam³

PIGEON RIVER AT OUTLET OF ROUND LAKE - STATION NO. 05RD005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	72.68	82.78	53.28	43.1	---	---	173	218	177	174	138	108 B	1
2	72.78	83.48	52.68	43.0	---	---	172	220	174	173	139	113 B	2
3	72.78	82.08	52.58	43.0	---	---	171	221	172	173	140	107 B	3
4	72.38	81.78	52.18	43.1	---	---	172	222	170	172	140	107 B	4
5	71.88	81.38	51.88	43.6	---	---	172	223	168	171	140	106 B	5
6	71.68	81.08	51.58	46.1	---	---	171	225	169	170	140	107 B	6
7	71.28	80.78	51.18	47.4	---	---	171	224	167	170	139	105 B	7
8	70.88	80.38	50.88	48.6	---	---	171	222	167	169	138	104 B	8
9	70.58	80.08	50.58	48.3	---	---	170	221	167	168	136	104 B	9
10	70.28	79.88	50.18	49.3	---	---	170	219	167	167	136	102 B	10
11	69.88	79.38	49.88	49.5	---	188A	170	218	167	167	135	103 B	11
12	69.68	78.88	49.48	49.8	---	188	172	217	167	165	134	104 B	12
13	69.28	78.68	49.18	50.1	---	181	173	220	167	163	1328	104 B	13
14	68.88	78.38	48.78	50.6	---	183	175	222	166	161	1288	102 B	14
15	68.68	77.98	48.48	50.7	---	184	177	220	165	159	1288	102	15
16	68.28	77.68	48.08	51.2	---	185	179	220	165	157	1278	103	16
17	67.88	77.38	47.78	51.8	---	187	181	219	166	156	1268	103	17
18	67.68	76.98	47.48A	53.9	---	187	184	219	165	154	1198	102	18
19	67.18	76.68	47.48A	58.7	---	188	188	218	164	153	1128	102	19
20	66.88	76.28	47.0	66.5	---				165	151	1148	102	20
21	66.58	75.98	46.4	73.3	---	189	191	216	168	150	1148	101	21
22	66.18	75.68	46.0	76.5	---	188	193	213	170	148	1158	98.0A	22
23	65.88	75.28	45.7	79.7	---	188	198	210	171	149	1158	97.2E	23
24	65.48	74.88	45.7	81.5	---	188	200	206	171	148	1148	97.1E	24
25	65.18	74.58	45.4	82.9A	---	188	203	201	171	146	1128	97.0E	25
26	64.88	74.28	45.0	---	---	170	206	197	171	144	1118	96.8E	26
27	64.48	73.88	44.8	---	---	170	209	193	172	143	1108	96.7E	27
28	64.18	73.58	44.3	---	---	171	211	189	172	142	1088	96.6E	28
29	63.88		44.0	---	---	172	213	186	173	141	1088	96.5E	29
30	63.48		43.6	---	---	173	215	182	173	140	1088	96.4E	30
31	63.18		43.4		---		217	180		139		96.5E	31
TOTAL	2 112.2	1 627.0	1 493.8	---	---	---	5 755	6 561	5 070	4 883	3 757	3 185.8	TOTAL
MEAN	68.1	58.1	48.2	---	---	---	186	212	169	158	125	102	MEAN
MAX	72.7	82.7	53.2	---	---	---	217	225	177	174	140	113	MAX
MIN	63.1	53.5	43.4	---	---	---	170	180	164	139	105	96.4	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 225 ON AUG 6
MINIMUM DAILY, 43.0 ON APR 2
MAXIMUM INSTANTANEOUS,
225 AT 13:10 CST ON AUG 6

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 01 49 N
LONG 98 23 37 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	182 000	JUL	487 000
FEB	141 000	AUG	568 000
MAR	129 000	SEP	438 000
APR	---	OCT	422 000
MAY	---	NOV	325 000
JUN	---	DEC	274 000

PILOT CREEK NEAR PILOT MOUND - STATION NO. 05OB025

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	0.8438	0.084	0	0	0	0	0	---	---	1
2	---	---	0 B	0.8328	0.081	0	0	0	0	0	---	---	2
3	---	---	0 B	0.8388	0.090	0	0	0	0	0	---	---	3
4	---	---	0 B	0.7918	0.083	0	0	0	0	0	---	---	4
5	---	---	0 B	0.8208	0.057	0							5
6	---	---	0 B	0.8328	0.038	0	0	0	0	0	---	---	6
7	---	---	0 B	0.8788	0.042	0	0	0	0	0	---	---	7
8	---	---	0 B	0.7898	0.040	0	0	0	0	0	---	---	8
9	---	---	0 B	0.787	0.027	0	0	0	0	0	---	---	9
10	---	---	0 B	0.782	0.035	0							10
11	---	---	0 B	0.898	0.056	0	0	0	0	0	---	---	11
12	---	---	0 B	0.845	0.062	0	0	0	0	0	---	---	12
13	---	---	0 B	0.425	0.064	0	0	0	0	0	---	---	13
14	---	---	0 B	0.470	0.051	0	0	0	0	0	---	---	14
15	---	---	0 B	0.471	0.040	0							15
16	---	---	0 B	0.386	0.032	0	0	0	0	0	---	---	16
17	---	---	0.3408	0.473	0.023	0	0	0	0	0	---	---	17
18	---	---	0.8808	0.431	0.015	0	0	0	0	0	---	---	18
19	---	---	1.02 B	0.239	0.006	0	0	0	0	0	---	---	19
20	---	---	1.38 B	0.188	0.001	0							20
21	---	---	1.48 B	0.250	0	0	0	0	0	0	---	---	21
22	---	---	2.87 B	0.233	0	0	0	0	0	0	---	---	22
23	---	---	3.08 B	0.208	0	0	0	0	0	0	---	---	23
24	---	---	1.97 B	0.186	0	0	0	0	0	0	---	---	24
25	---	---	1.26 B	0.174	0								25
26	---	---	1.11 B	0.168	0	0	0	0	0	0	---	---	26
27	---	---	1.23 B	0.148	0	0	0	0	0	0	---	---	27
28	---	---	1.18 B	0.140	0	0	0	0	0	0	---	---	28
29	---		1.16 B	0.128	0	0	0	0	0	0	---	---	29
30	---		1.15 B	0.117	0		0	0	0	0		---	30
31	---		0.8808		0								31
TOTAL	---	---	30.780	14.884	0.918	0	0	0	0	0	---	---	TOTAL
MEAN	---	---	0.670	0.488	0.030	0	0	0	0	0	---	---	MEAN
MAX	---	---	3.08	0.832	0.084	0	0	0	0	0	---	---	MAX
MIN	---	---	0	0.117	0	0	0	0	0	0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.148
MAXIMUM DAILY, 3.088 ON MAR 23
MINIMUM DAILY, 00 ON MAR 1
MAXIMUM INSTANTANEOUS,
3.738 AT 05:30 CST ON MAR 23

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 12 34 N
LONG 98 57 08 W
DRAINAGE AREA, 147 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	1 880	SEP	0
APR	1 270	OCT	0
MAY	78.3	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 3 180 dam³

PINE CREEK DIVERSION NEAR PINEY - STATION NO. 05BD027

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.920B	0.109B	0.131B	0.394B	0.832	2.18	1.58	0.127	0.846	0.142	0.540	0.221B	1
2	0.820B	0.108B	0.132B	0.350B	0.800	1.69	1.18	0.108	0.914	0.136	0.549	0.217B	2
3	0.730B	0.106B	0.132B	0.453B	0.755	1.20	0.885	0.134	3.00	0.144	0.509	0.212B	3
4	0.640B	0.105B	0.133B	0.458B	0.784	0.949	0.783	1.23	4.98	0.184	0.481	0.205B	4
5	0.549B	0.104B	0.133B	0.423B	1.98	0.779	0.843	1.36	4.72	0.150	0.484	0.205B	5
6	0.464B	0.103B	0.135B	0.350B	1.77	0.845	0.523	0.822	2.84	0.284	0.487	0.205B	6
7	0.412B	0.102B	0.136B	0.415B	1.45	1.56	0.431	0.587	1.72	0.181	0.454B	0.204B	7
8	0.369B	0.101B	0.137B	0.543B	1.15	1.36	0.350	0.434	1.18	0.329	0.433B	0.204B	8
9	0.328B	0.100B	0.139B	0.607B	1.02	1.54	0.285	0.346	0.879	0.419	0.412B	0.204B	9
10	0.298B	0.100B	0.140B	0.555B	1.02	1.07	0.255	0.279	0.668	0.384	0.433B	0.204B	10
11	0.265B	0.098B	0.163B	0.818B	1.23	0.815	0.184	0.215	0.517	0.518	0.425B	0.203B	11
12	0.234B	0.098B	0.144B	0.725B	1.39	0.676	0.151	0.543	0.414	1.09	0.412B	0.203B	12
13	0.212B	0.098B	0.147B	0.671B	1.43	0.574	0.189	1.21	0.328	1.67	0.401B	0.203B	13
14	0.191B	0.097B	0.148B	0.96B	1.18	0.502	0.153	1.22	0.351	1.50	0.381B	0.203B	14
15	0.177B	0.097B	0.151B	0.993	1.14	0.487	0.285	0.921	0.345	1.31	0.378B	0.202B	15
16	0.158B	0.096B	0.157B	0.990	2.04	0.565	0.195	0.651	0.345	0.989	0.366B	0.202B	16
17	0.148B	0.096B	0.330B	0.925	1.69	0.853	0.256	1.19	0.387	0.882	0.353B	0.202B	17
18	0.144B	0.097B	0.509B	0.850	1.35	0.791	0.315	1.48	0.284	0.825	0.341B	0.202B	18
19	0.139B	0.098B	0.720B	0.879	1.04	0.556	0.249	1.15	0.258	0.720	0.326B	0.201B	19
20	0.133B	0.098B	1.02 B	1.06	0.875	0.469	0.232	0.891	0.479	0.603	0.309B	0.201B	20
21	0.129B	0.101B	1.10 B	1.16	0.712	0.614	0.228	0.709	0.413	0.569	0.298B	0.201B	21
22	0.125B	0.103B	1.72 B	1.09	0.599	1.87	0.185	0.598	0.337	0.576	0.288B	0.201B	22
23	0.121B	0.105B	2.09 B	1.04	0.585	1.52	0.141	0.749	0.311	0.574	0.275B	0.200B	23
24	0.118B	0.110B	1.88 B	0.954	0.413	0.989	0.128	1.44	0.298	0.508	0.265B	0.200B	24
25	0.115B	0.113B	1.43 B	1.17	0.836	1.15	0.124	1.02	0.240	0.457	0.259B	0.200B	25
26	0.113B	0.116B	1.21 B	1.51	0.862	2.18	0.152	0.732	0.192	0.385	0.248B	0.200B	26
27	0.112B	0.120B	1.01 B	1.31	0.683	2.34	0.125	0.591	0.186	0.342	0.242B	0.199B	27
28	0.111B	0.127B	0.825B	1.11	0.561	5.80	0.116	0.452	0.196	0.344	0.236B	0.199B	28
29	0.111B		0.662B	0.976	0.501	4.08	0.132	0.390	0.410	0.341	0.229B	0.199B	29
30	0.110B		0.734B	0.932	0.785	2.81	0.107	0.333	0.180	0.294	0.225B	0.199B	30
31	0.110B		0.478B		2.07		0.112	0.417		0.311		0.198B	31
TOTAL	8.586	2.910	17.585	24.889	33.243	42.514	10.647	22.333	28.229	17.092	11.025	6.299	TOTAL
MEAN	0.277	0.104	0.567	0.829	1.07	1.42	0.343	0.720	0.941	0.551	0.368	0.203	MEAN
MAX	0.920	0.127	2.09	1.51	2.07	5.80	1.58	1.48	4.98	1.67	0.549	0.221	MAX
MIN	0.110	0.098	0.131	0.350	0.413	0.469	0.107	0.108	0.180	0.136	0.225	0.198	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.517
MAXIMUM DAILY, 5.80 ON JUN 28
MINIMUM DAILY, 0.098B ON FEB 16
MAXIMUM INSTANTANEOUS,
5.93 AT 17:52 CST ON SEP 4

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 01 25 N
LONG 95 58 40 W
DRAINAGE AREA, 157 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	743	JUL	920
FEB	251	AUG	1 930
MAR	1 520	SEP	2 440
APR	2 150	OCT	1 480
MAY	2 870	NOV	953
JUN	3 670	DEC	544

TOTAL DISCHARGE, 19 500 dam³

PINE CREEK NEAR MELBOURNE - STATION NO. 05LL014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.071B	0.081B	0.103B	0.626	0.324	0.269	0.254	0.045	0.148	0.233	0.188	0.123B	1
2	0.073B	0.078B	0.100B	0.647	0.206	0.262	0.193	0.049	0.148	0.193	0.154	0.123B	2
3	0.076B	0.077B	0.103B	0.630	0.131	0.192	0.147	0.085	0.185	0.184	0.172	0.122B	3
4	0.086B	0.078B	0.103B	0.630	0.126	0.179	0.126	0.234	0.208	0.185	0.150	0.123B	4
5	0.087B	0.080B	0.100B	0.568	0.191	0.157	0.118	0.341	0.226	0.148	0.140	0.124B	5
6	0.091B	0.080B	0.101B	0.615	0.120	0.188	0.102	0.417	0.317	0.140	0.142	0.126B	6
7	0.086B	0.078B	0.089B	0.446	0.113	0.167	0.092	0.500	0.313	0.142	0.136	0.126B	7
8	0.088B	0.080B	0.087B	0.400	0.102	0.171	0.082	0.337	0.322	0.163	0.142	0.126B	8
9	0.092B	0.083B	0.102B	0.357	0.088	0.138	0.077	0.237	0.235	0.191	0.138	0.127B	9
10	0.087B	0.080B	0.105B	0.386	0.105	0.116	0.074	0.196	0.193	0.165	0.141	0.127B	10
11	0.085B	0.081B	0.105B	0.322	0.121	0.100	0.068	0.190	0.201	0.192	0.143	0.126B	11
12	0.084B	0.082B	0.103B	0.388	0.220	0.090	0.153	0.222	0.190	0.204	0.143	0.127B	12
13	0.081B	0.083B	0.109B	0.366	0.281	0.084	0.104	0.380	0.166	0.211	0.137	0.126B	13
14	0.084B	0.082B	0.109B	0.290	0.235	0.098	0.080	0.405	0.148	0.206	0.131	0.126B	14
15	0.087B	0.087B	0.115B	0.257	0.185	0.110	0.071	0.355	0.145	0.193	0.134	0.123B	15
16	0.084B	0.088B	0.110B	0.178	0.130	0.115	0.067	0.332	0.183	0.181	0.137	0.119B	16
17	0.086B	0.088B	0.123B	0.084	0.133	0.140	0.083	0.975	0.144	0.179	0.138	0.113B	17
18	0.080B	0.089B	0.276B	0.039	0.121	0.170	0.061	1.16	0.118	0.182	0.135	0.111B	18
19	0.073B	0.090B	0.428B	0.088	0.110	0.129	0.056	1.29	0.124	0.185	0.127	0.110B	19
20	0.072B	0.091B	0.311B	0.148	0.088	0.120	0.056	0.705	0.198	0.172	0.129B	0.111B	20
21	0.072B	0.090B	0.382B	0.188	0.084	0.119	0.050	0.544	0.228	0.165	0.128B	0.111B	21
22	0.076B	0.093B	0.726B	0.137	0.090	0.215	0.050	0.483	0.221	0.154	0.128B	0.113B	22
23	0.085B	0.094B	0.627B	0.120	0.084	0.224	0.051	0.408	0.199	0.252	0.129B	0.111B	23
24	0.087B	0.097B	0.545B	0.108	0.087	0.170	0.049	0.382	0.171	0.303	0.123B	0.108B	24
25	0.085B	0.098B	0.557B	0.109	0.098	0.171	0.047	0.400	0.181	0.278	0.121B	0.108B	25
26	0.088B	0.099B	1.73 B	0.115	0.095	0.180	0.048	0.318	0.183	0.297	0.128B	0.110B	26
27	0.088B	0.103B	1.68 B	0.094	0.100	0.200	0.048	0.261	0.185	0.282	0.129B	0.108B	27
28	0.085B	0.107B	1.22 B	0.160	0.101	0.286	0.048	0.213	0.223	0.223	0.129B	0.108B	28
29	0.088B		0.837B	0.333	0.085	0.440	0.048	0.186	0.237	0.206	0.128B	0.103B	29
30	0.084B		0.744B	0.306	0.101	0.383	0.049	0.171	0.232	0.174	0.128B	0.104B	30
31	0.083B		0.643B		0.184		0.048	0.183		0.163		0.102B	31
TOTAL	2.607	2.439	13.616	9.049	4.215	5.382	2.682	11.831	5.939	6.126	4.105	3.638	TOTAL
MEAN	0.084	0.087	0.439	0.302	0.136	0.179	0.086	0.385	0.198	0.198	0.137	0.117	MEAN
MAX	0.097	0.107	1.73	0.647	0.324	0.440	0.254	1.29	0.322	0.303	0.172	0.126	MAX
MIN	0.071	0.077	0.087	0.039	0.084	0.084	0.047	0.045	0.118	0.140	0.121	0.102	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.198
MAXIMUM DAILY, 1.73B ON MAR 26
MINIMUM DAILY, 0.039 ON APR 18
MAXIMUM INSTANTANEOUS,
2.05B AT 13:21 CST ON MAR 27

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 54 00 N
LONG 96 12 30 W
DRAINAGE AREA, 394 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	225	JUL	224
FEB	211	AUG	1 030
MAR	1 180	SEP	813
APR	782	OCT	628
MAY	384	NOV	385
JUN	485	DEC	314

TOTAL DISCHARGE, 8 190 dam³

PINE CREEK NEAR PINE CREEK STATION - STATION NO 05LL007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.1258	2.78 B	0.904	0.836	---	---	---	---	---	---	1
2	---	---	0.1258	2.87 B	0.843	0.895	---	---	---	---	---	---	2
3	---	---	0.1258	2.80 B	0.934	0.784	---	---	---	---	---	---	3
4	---	---	0.1258	2.10 B	0.841	0.787	---	---	---	---	---	---	4
5	---	---	0.1258	2.18 B	0.898	0.826	---	---	---	---	---	---	5
6	---	---	0.1258	2.18 B	0.936	0.788	---	---	---	---	---	---	6
7	---	---	0.1258	1.68 B	0.904	0.716	---	---	---	---	---	---	7
8	---	---	0.1258	1.26 B	0.890	0.703	---	---	---	---	---	---	8
9	---	---	0.1258	0.8538	0.833	0.674	---	---	---	---	---	---	9
10	---	---	0.1258	0.8548	0.810	0.594	---	---	---	---	---	---	10
11	---	---	0.1258	0.8558	0.822	0.601	---	---	---	---	---	---	11
12	---	---	0.1258	1.02 B	0.890	0.488	---	---	---	---	---	---	12
13	---	---	0.1258	1.13 B	1.07	0.474	---	---	---	---	---	---	13
14	---	---	0.1258	1.27 B	1.34	0.472	---	---	---	---	---	---	14
15	---	---	0.2638	1.47 B	1.40	0.502	---	---	---	---	---	---	15
16	---	---	0.4048	1.63 B	1.25	0.884	---	---	---	---	---	---	16
17	---	---	0.5568	1.46	1.08	0.773	---	---	---	---	---	---	17
18	---	---	0.7128	1.36	0.935	0.609	---	---	---	---	---	---	18
19	---	---	0.9008	1.25	0.797	0.648	---	---	---	---	---	---	19
20	---	---	1.13 B	1.16	0.726	0.798	---	---	---	---	---	---	20
21	---	---	1.43 B	1.22	0.712	0.676	---	---	---	---	---	---	21
22	---	---	3.15 B	1.33	0.638	0.840	---	---	---	---	---	---	22
23	---	---	3.24 B	1.26	0.602	0.614	---	---	---	---	---	---	23
24	---	---	3.26 B	1.15	0.567	0.559	---	---	---	---	---	---	24
25	---	---	3.24 B	1.04	0.557	0.594	---	---	---	---	---	---	25
26	---	---	3.04 B	0.975	0.558	0.855	---	---	---	---	---	---	26
27	---	---	2.78 B	0.929	0.628	1.02	---	---	---	---	---	---	27
28	---	---	2.44 B	0.920	0.627	1.02	---	---	---	---	---	---	28
29	---		1.67 B	0.899	0.601	1.15	---	---	---	---	---	---	29
30	---		2.31 B	0.874	0.559	1.32	---	---	---	---		---	30
31	---		2.88 B		0.606		---	---		---		---	31
TOTAL	---	---	35.247	43.749	25.981	22.022	---	---	---	---	---	---	TOTAL
MEAN	---	---	1.14	1.42	0.837	0.734	---	---	---	---	---	---	MEAN
MAX	---	---	3.26	2.97	1.40	1.32	---	---	---	---	---	---	MAX
MIN	---	---	0.125	0.854	0.557	0.472	---	---	---	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.03
MAXIMUM DAILY, 3.258 ON MAR 24
MINIMUM DAILY, 0.1258 ON MAR 1
MAXIMUM INSTANTANEOUS,
3.398 AT 14:14 CST ON MAR 31

SUMMARY FOR THE MONTHS MAR TO JUN

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 03 40 N
LONG 98 56 49 W
DRAINAGE AREA, 636 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	---
FEB	---	AUG	---
MAR	3 050	SEP	---
APR	3 650	OCT	---
MAY	2 240	NOV	---
JUN	1 900	DEC	---

TOTAL DISCHARGE, 10 900 dam³

PINE RIVER NEAR PINE RIVER - STATION NO. 05LG001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	0.3798	4.76	1.47	1.41	0.709	2.03	1.85	---	---	1
2	---	---	0 B	1.33 B	4.34	1.81	1.15	0.655	2.02	1.84	---	---	2
3	---	---	0 B	1.68 B	3.83	2.60	1.08	0.824	2.05	1.86	---	---	3
4	---	---	0 B	0.4558	3.52	5.73	0.983	0.851	1.95	1.98	---	---	4
5	---	---	0 B	0.4118	3.32	5.80	1.22	0.830	1.98	2.01	---	---	5
6	---	---	0 B	0.3708	3.11	5.27	1.30	0.800	1.90	2.07	---	---	6
7	---	---	0 B	0.3408	2.83	4.78	1.17	0.637	1.68	2.02	---	---	7
8	---	---	0 B	0.4708	2.64	4.02	1.02	0.908	1.51	1.93	---	---	8
9	---	---	0 B	0.9268	2.41	3.65	0.819	0.702	1.52	1.73	---	---	9
10	---	---	0 B	0.9468	2.26	3.15	0.808	0.830	1.56	1.67	---	---	10
11	---	---	0 B	0.8518	2.30	2.67	0.729	0.844	1.37	1.67	---	---	11
12	---	---	0 B	0.8388	2.31	2.58	0.702	1.21	1.26	1.81	---	---	12
13	---	---	0 B	0.7828	2.58	2.34	0.782	11.5	1.02	1.60	---	---	13
14	---	---	0 B	1.59 B	2.89	2.02	1.09	19.0	0.882	1.49	---	---	14
15	---	---	0 B	2.13 B	2.52	2.24	1.34	12.5	0.816	1.35	---	---	15
16	---	---	0 B	2.86 B	2.30	2.30	1.21	9.38	0.807	1.30	---	---	16
17	---	---	0 B	2.24	2.14	2.32	1.05	7.70	0.816	1.35	---	---	17
18	---	---	0 B	2.61	1.95	2.22	1.24	6.33	0.929	1.22	---	---	18
19	---	---	0 B	3.43	1.78	1.87	3.05	5.44	0.900	1.17	---	---	19
20	---	---	0 B	5.84	1.62	1.57	3.29	4.78	1.02	1.19	---	---	20
21	---	---	0 B	6.95	1.51	1.34	2.95	4.31	1.00	1.21	---	---	21
22	---	---	0 B	6.75	1.36	1.16	2.55	4.01	1.17	1.18	---	---	22
23	---	---	0 B	6.44	1.25	1.02	2.23	3.89	1.87	1.13	---	---	23
24	---	---	0.0088	6.33	1.17	0.855	1.92	3.85	1.64	1.10	---	---	24
25	---	---	0.1558	5.99	1.16	0.884	1.68	3.24	1.59	1.05	---	---	25
26	---	---	0.8358	5.31	1.10	0.982	1.44	2.98	1.52	0.995	---	---	26
27	---	---	0.4658	4.90	1.01	0.818	1.27	3.70	1.73	0.933	---	---	27
28	---	---	0.1588	4.85	0.950	0.787	1.10	3.42	1.90	0.859	---	---	28
29	---		0.0258	5.18	0.873	1.17	1.02	2.17	1.81	0.818A	---	---	29
30	---		0.0208	5.01	0.885	1.50	0.905	2.04	1.89	0.787E		---	30
31	---		0.0158		0.785		0.781	1.99		0.725E		---	31
TOTAL	---	---	1.489	87.990	67.143	71.056	43.349	117.631	44.050	43.774	---	---	TOTAL
MEAN	---	---	0.048	2.93	2.17	2.37	1.40	3.79	1.47	1.41	---	---	MEAN
MAX	---	---	0.635	6.95	4.76	5.80	3.29	19.0	2.05	3.07	---	---	MAX
MIN	---	---	0	0.340	0.785	0.787	0.702	0.637	0.807	0.725	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.94
MAXIMUM DAILY, 19.0 ON AUG 14
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
21.7 AT 05:48 CST ON AUG 14

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 48 00 N
LONG 100 32 00 W
DRAINAGE AREA, 210 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	3 750
FEB	---	AUG	10 200
MAR	128	SEP	3 810
APR	7 800	OCT	3 780
MAY	5 800	NOV	---
JUN	6 140	DEC	---

TOTAL DISCHARGE, 41 300 dam³

PIPESTONE CREEK NEAR PIPESTONE - STATION NO. 05NG003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.002B	0.002B	0.002B	5.53 B	1.88	0.321	0.116	0.031	0.109	0.286	0.410	0.1578	1
2	0.002B	0.002B	0.002B	4.85 B	1.70	0.184	0.107	0.033	0.113	0.233	0.403	0.1588	2
3	0.002B	0.002B	0.002B	5.38 B	1.60	0.163	0.111	0.035	0.106	0.248	0.362	0.1838	3
4	0.002B	0.002B	0.002B	8.19 B	1.48	0.119	0.111	0.018	0.081	0.305	0.307	0.2178	4
5	0.002B	0.002B	0.002B	11.5 B	1.36	0.126	0.105	1.51	0.133	0.278	0.298	0.2318	5
6	0.002B	0.002B	0.002B	15.4 B	1.28	0.141	0.099	5.06	0.171	0.308	0.263	0.2388	6
7	0.003B	0.002B	0.002B	19.4 B	1.58	0.132	0.094	2.94	0.152	0.328	0.256	0.2468	7
8	0.003B	0.002B	0.002B	22.5 B	1.52	0.125	0.087	1.36	0.137	0.322	0.3248	0.2638	8
9	0.003B	0.002B	0.002B	19.4 B	1.47	0.105	0.086	0.478	0.128	0.242	0.3868	0.2798	9
10	0.003B	0.002B	0.003B	16.6	1.43	0.078	0.080	0.274	0.136	0.218	0.3298	0.2988	10
11	0.003B	0.001B	0.003B	14.4	1.83	0.084	0.073	0.219	0.218	0.284	0.3058	0.3168	11
12	0.003B	0.001B	0.004B	11.3	2.76	0.082	0.088	0.234	0.161	0.408	0.2888	0.1818	12
13	0.003B	0.001B	0.004B	8.92	1.99	0.074	0.084	0.259	0.140	0.404	0.2548	0.1618	13
14	0.003B	0.001B	0.006B	7.87	2.01	0.069	0.058	0.120	0.134	0.391	0.2228	0.1688	14
15	0.003B	0.001B	0.010B	8.05	2.01	0.065	0.055	0.089	0.123	0.434	0.2038	0.1808	15
16	0.003B	0.001B	0.007B	8.25	1.84	0.067	0.050	0.110	0.154	0.422	0.1898	0.1558	16
17	0.002B	0.001B	0.005B	8.07	1.76	0.075	0.046	0.117	0.253	0.385	0.2078	0.1398	17
18	0.002B	0.001B	9.70 B	7.80	1.75	0.088	0.045	0.084	0.254	0.305	0.2158	0.1238	18
19	0.002B	0.001B	10.9 B	8.45	1.70	0.118	0.040	0.058	0.255	0.426	0.2398	0.1148	19
20	0.002B	0.001B	9.20 B	2.83	1.61	0.125	0.040	0.114	0.205	0.463	0.2018	0.1018	20
21	0.002B	0.001B	5.23 B	1.62	1.47	0.132	0.038	0.270	0.155	0.430	0.1638	0.0878	21
22	0.002B	0.001B	3.36 B	1.27	1.30	0.130	0.036	0.231	0.277	0.407	0.1558	0.1028	22
23	0.002B	0.001B	2.37 B	1.03	1.66	0.114	0.038	0.194	0.383	0.505	0.1438	0.1058	23
24	0.002B	0.001B	2.02 B	0.859	1.57	0.092	0.036	2.20	0.348	0.498	0.1328	0.1218	24
25	0.002B	0.002B	1.29 B	1.81	1.37	0.118	0.034	1.56	0.285	0.452	0.1338	0.1358	25
26	0.002B	0.002B	0.8778	2.47	0.884	0.148	0.031	0.803	0.303	0.420	0.1518	0.1268	26
27	0.002B	0.002B	0.5838	2.82	0.809	0.124	0.031	0.347	0.352	0.387	0.1868	0.1468	27
28	0.002B	0.002B	0.2608	2.73	0.517	0.144	0.030	0.136	0.246	0.447	0.1638	0.2358	28
29	0.002B		0.4018	2.41	0.340	0.147	0.029	0.105	0.253	0.584	0.1638	0.2618	29
30	0.002B		2.43 B	2.18	0.317	0.132	0.031	0.088	0.282	0.524	0.1648	0.2568	30
31	0.002B		5.75 B		0.425		0.031	0.100		0.458		0.3738	31
TOTAL	0.072	0.042	55.451	232.809	44.972	3.622	1.900	19.185	5.059	11.780	7.204	5.867	TOTAL
MEAN	0.002	0.002	1.78	7.75	1.45	0.121	0.061	0.619	0.202	0.380	0.240	0.189	MEAN
MAX	0.003	0.002	10.9	22.5	2.76	0.321	0.116	5.06	0.383	0.584	0.410	0.373	MAX
MIN	0.002	0.001	0.002	0.859	0.317	0.065	0.029	0.018	0.081	0.218	0.132	0.097	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.57
MAXIMUM DAILY, 22.58 ON APR 8
MINIMUM DAILY, 0.001B ON FEB 11
MAXIMUM INSTANTANEOUS,
24.58 AT 10:55 CST ON APR 8

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 35 40 N
LONG 100 58 30 W
DRAINAGE AREA, 4 200 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	6.22	JUL	184
FEB	3.63	AUG	1 880
MAR	4 780	SEP	523
APR	20 100	OCT	1 020
MAY	3 890	NOV	622
JUN	313	DEC	507

TOTAL DISCHARGE, 33 800 dam³

PIPESTONE CREEK NEAR THE SASKATCHEWAN BOUNDARY - STATION NO. 05NG024

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0 B	4.42 B	2.04	0.070	0.061	0	0.088	0.188	0.236	0.3738	1
2	0B	0B	0 B	6.44 B	1.83	0.056	0.055	0	0.066	0.181	0.181	0.3808	2
3	0B	0B	0 B	10.6 B	1.64	0.063	0.045	0	0.059	0.153	0.211	0.3968	3
4	0B	0B	0 B	12.0 B	1.43	0.089	0.031	0.387	0.053	0.156	0.287	0.4188	4
5	0B	0B	0 B	18.1	2.03	0.064	0.021	0.343	0.260	0.154	0.451	0.4718	5
6	0B	0B	0 B	19.8	2.61	0.080	0.012	0.188	0.300	0.188	0.424	0.4788	6
7	0B	0B	0 B	21.4	2.75	0.061	0.007	0.026	0.182	0.247	0.4588	0.3988	7
8	0B	0B	0 B	20.9	3.15	0.042	0.005	0.008	0.204	0.248	0.3948	0.3668	8
9	0B	0B	0 B	18.4	2.83	0.030	0.004	0.005	0.247	0.202	0.3878	0.3548	9
10	0B	0B	0 B	14.4	2.50	0.042	0.002	0.006	0.268	0.287	0.3418	0.3558	10
11	0B	0B	0 B	11.0	1.71	0.285	0.001	0.008	0.241	0.274	0.3128	0.3748	11
12	0B	0B	0.053B	9.39	1.88	0.201	0	0.114	0.188	0.243	0.3218	0.3478	12
13	0B	0B	0.183B	8.76	1.74	0.142	0	0.109	0.181	0.232	0.3228	0.3318	13
14	0B	0B	0.146B	8.08	1.36	0.116	0	0.086	0.148	0.279	0.3158	0.2768	14
15	0B	0B	0.136B	9.11	1.07	0.101	0	0.032	0.120	0.317	0.3118	0.2688	15
16	0B	0B	0.242B	8.58	0.804	0.118	0	0.048	0.084	0.287	0.3018	0.2108	16
17	0B	0B	0.348B	7.83	0.889	0.104	0	0.218	0.088	0.284	0.3058	0.2148	17
18	0B	0B	0.430B	6.30	0.598	0.094	0	0.245	0.087	0.273	0.3138	0.2768	18
19	0B	0B	0.368B	1.06	0.618	0.092	0	0.207	0.088	0.357	0.3418	0.2668	19
20	0B	0B	0.414B	0.838	0.527	0.098	0	0.130	0.108	0.324	0.3818	0.2778	20
21	0B	0B	0.450B	0.718	0.400	0.148	0	0.095	0.203	0.294	0.4858	0.2888	21
22	0B	0B	0.578B	0.678	0.298	0.112	0	0.141	0.278	0.285	0.4188	0.2338	22
23	0B	0B	0.458B	3.32	0.247	0.078	0	0.084	0.231	0.307	0.4118	0.1288	23
24	0B	0B	0.489B	3.32	0.202	0.074	0	0.052	0.241	0.283	0.3868	0.0478	24
25	0B	0B	0.442B	3.78	0.178	0.078	0	0.038	0.248	0.417	0.3828	0.0578	25
26	0B	0B	0.388B	3.86	0.184	0.086	0	0.027	0.223	0.366	0.3718	0.0868	26
27	0B	0B	1.40 B	3.45	0.147	0.056	0	0.017	0.208	0.281	0.3878	0.0678	27
28	0B	0B	5.15 B	3.12	0.120	0.057	0	0.014	0.217	0.286	0.4118	0.0908	28
29	0B		6.58 B	2.72	0.092	0.056	0	0.068	0.263	0.271	0.4078	0.1088	29
30	0B		6.85 B	2.43	0.083	0.080	0	0.178	0.242	0.188	0.3808	0.1288	30
31	0B		3.89 B		0.086		0	0.143		0.224		0.1088	31
TOTAL	0	0	28.288	241.838	35.810	2.711	0.244	2.830	5.384	8.074	10.880	8.188	TOTAL
MEAN	0	0	0.847	8.06	1.16	0.090	0.008	0.084	0.180	0.260	0.355	0.263	MEAN
MAX	0	0	6.58	21.4	3.15	0.285	0.061	0.387	0.300	0.417	0.486	0.476	MAX
MIN	0	0	0	0.678	0.083	0.030	0	0	0.053	0.153	0.181	0.047	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.32
MAXIMUM DAILY, 21.4 ON APR 7
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
21.7 AT 16:20 CST ON APR 7

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 50 26 N
LONG 101 23 48 W
DRAINAGE AREA, 3 860 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	21.1
FEB	0	AUG	252
MAR	2 270	SEP	486
APR	20 800	OCT	896
MAY	3 100	NOV	820
JUN	234	DEC	705

TOTAL DISCHARGE, 27 800 dam³

PLEASANT VALLEY CREEK NEAR GRANDVIEW - STATION NO 05LJ031

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.205B	0.187B	0.083	0.037	0.048	0.001	0.041	0.284	---	---	1
2	---	---	0.203B	0.258B	0.052	0.025	0.039	0.001	0.054	0.328	---	---	2
3	---	---	0.200B	0.380B	0.035	0.051	0.045	0.002	0.036	0.328	---	---	3
4	---	---	0.200B	0.323B	0.040	0.050	0.046	0.008	0.017	0.307	---	---	4
5	---	---	0.201B	0.245B	0.027	0.048	0.054	0.003	0.048	0.294	---	---	5
6	---	---	0.202B	0.365B	0.028	0.034	0.058	0.001	0.050	0.296	---	---	6
7	---	---	0.203B	0.320B	0.024	0.023	0.042	0.001	0.071	0.278	---	---	7
8	---	---	0.205B	0.342B	0.022	0.016	0.028	0	0.083	0.220	---	---	8
9	---	---	0.207B	0.582B	0.020	0.013	0.018	0	0.045	0.269	---	---	9
10	---	---	0.209B	1.59 B	0.021	0.008	0.014	0	0.039	0.345	---	---	10
11	---	---	0.211B	1.80 B	0.023	0.128	0.010	0	0.032	0.288	---	---	11
12	---	---	0.213B	1.80	0.026	0.174	0.010	0.036	0.034	0.359	---	---	12
13	---	---	0.302B	1.59	0.049	0.109	0.008	0.473	0.047	0.439	---	---	13
14	---	---	0.274B	2.13	0.075	0.098	0.006	0.483	0.080	0.380	---	---	14
15	---	---	0.289B	1.44	0.075	0.125	0.007	0.182	0.085	0.342	---	---	15
16	---	---	0.288B	0.898	0.085	0.118	0.005	0.100	0.048	0.759	---	---	16
17	---	---	0.297B	0.584	0.063	0.088	0.003	0.101	0.099	0.781	---	---	17
18	---	---	0.338B	0.802	0.040	0.075	0.008	0.077	0.059	0.769	---	---	18
19	---	---	0.282B	0.630	0.023	0.067	0.008	0.045	0.073	0.745	---	---	19
20	---	---	0.222B	0.918	0.019	0.080	0.003	0.057	0.080	0.827	---	---	20
21	---	---	0.228B	0.854	0.014	0.042	0.001	0.095	0.039	0.890	---	---	21
22	---	---	0.204B	0.403	0.014	0.049	0.001	0.059	0.168	0.750	---	---	22
23	---	---	0.187B	0.309	0.011	0.050	0.004	0.048	0.202	0.673	---	---	23
24	---	---	0.201B	0.236	0.106	0.034	0.003	0.080	0.147	0.596	---	---	24
25	---	---	0.211B	0.188	0.095	0.038	0.225	0.075	0.138	0.521	---	---	25
26	---	---	0.187B	0.153	0.045	0.031	0.140	0.210	0.170	0.495	---	---	26
27	---	---	0.178B	0.161	0.021	0.023	0.026	0.142	0.256	0.442	---	---	27
28	---	---	0.160B	0.120	0.016	0.027	0.010	0.057	0.233	0.416	---	---	28
29	---		0.175B	0.228	0.014	0.036	0.004	0.024	0.282	0.467	---	---	29
30	---		0.187B	0.167	0.009	0.040	0.003	0.011	0.289	0.462	---	---	30
31	---		0.198B		0.014		0.002	0.006		0.415			31
TOTAL	---	---	6.856	19.571	1.189	1.717	0.878	2.368	3.002	14.554	---	---	TOTAL
MEAN	---	---	0.221	0.652	0.038	0.057	0.028	0.076	0.100	0.469	---	---	MEAN
MAX	---	---	0.338	2.13	0.106	0.174	0.225	0.473	0.289	0.827	---	---	MAX
MIN	---	---	0.160	0.120	0.009	0.009	0.001	0	0.017	0.220	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.205
MAXIMUM DAILY, 2.13 ON APR 14
MINIMUM DAILY, 0 ON AUG 8
MAXIMUM INSTANTANEOUS,
2.918 AT 22:17 CST ON APR 4

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 06 16 N
LONG 100 52 57 W
DRAINAGE AREA, 261 km²

B - ICE CONDITIONS

REGULATED SINCE 1972

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	75.9
FEB	---	AUG	204
MAR	592	SEP	259
APR	1 690	OCT	1 260
MAY	103	NOV	---
JUN	148	DEC	---

TOTAL DISCHARGE, 4 330 dam³

PLUM CREEK NEAR SOURIS - STATION NO. 05MG007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	0.038B	0.150	0.034	0.011	0	0.004	0.032	---	---	1
2	---	---	0 B	0.086B	0.120	0.015	0.008	0	0.003	0.042	---	---	2
3	---	---	0 B	0.043	0.087	0.024	0.004	0	0.007	0.048	---	---	3
4	---	---	0 B	0.032	0.078	0.019	0.001	0	0.005	0.050	---	---	4
5	---	---	0 B	0.056	0.063	0.010	0	0	0.033	0.049	---	---	5
6	---	---	0 B	0.032	0.052	0.011	0	0	0.077	0.048	---	---	6
7	---	---	0 B	0.007	0.040	0.004	0	0	0.067	0.052	---	---	7
8	---	---	0 B	0.003	0.030	0.006	0	0	0.070	0.062	---	---	8
9	---	---	0 B	0.001	0.005	0.002	0	0	0.053	0.086	---	---	9
10	---	---	0 B	0.001	0.001	0	0	0	0.045	0.071	---	---	10
11	---	---	0 B	0.088	0.007	0	0	0	0.028	0.067	---	---	11
12	---	---	0 B	0.159	0.024	0	0	0	0.013	0.070	---	---	12
13	---	---	0 B	0.102	0.044	0	0	0	0.004	0.073	---	---	13
14	---	---	0 B	0.086	0.045	0	0	0	0.001	0.054A	---	---	14
15	---	---	0 B	0.084	0.042	0	0	0	0.004	0.054E	---	---	15
16	---	---	0 B	0.083	0.038	0	0	0	0.008	0.054E	---	---	16
17	---	---	0 B	0.057	0.031	0	0	0.003	0.006	0.054E	---	---	17
18	---	---	0 B	0.050	0.032	0	0	0.008	0.004	0.054A	---	---	18
19	---	---	0 B	0.051	0.024	0	0	0.014	0.018	0.070	---	---	19
20	---	---	0.005B	0.103	0.007	0	0	0.017	0.039	0.051	---	---	20
21	---	---	0.037B	0.131	0.006	0	0	0.019	0.036	0.043	---	---	21
22	---	---	0.429B	0.104	0.008	0	0	0.030	0.034	0.044	---	---	22
23	---	---	0.339B	0.097	0.008	0	0	0.033	0.032	0.034	---	---	23
24	---	---	0.381B	0.105	0.006	0	0	0.033	0.021	0.025	---	---	24
25	---	---	0.235B	0.121	0.004	0	0	0.030	0.014	0.018	---	---	25
26	---	---	0.148B	0.134	0.007	0	0	0.023	0.010	0.013	---	---	26
27	---	---	0.081B	0.145	0.001	0	0	0.017	0.007	0.018	---	---	27
28	---	---	0.068B	0.178	0	0	0	0.015	0.015	0.035	---	---	28
29	---		0.052B	0.181	0	0.005	0	0.013	0.020	0.061	---	---	29
30	---		0.030B	0.170	0.005	0.012	0	0.013	0.029	0.055	---	---	30
31	---		0.030B		0.026		0	0.010		0.047			31
TOTAL	---	---	1.820	2.448	0.990	0.142	0.024	0.278	0.705	1.505	---	---	TOTAL
MEAN	---	---	0.059	0.082	0.032	0.005	0.001	0.009	0.024	0.048	---	---	MEAN
MAX	---	---	0.429	0.181	0.150	0.034	0.011	0.033	0.077	0.573	---	---	MAX
MIN	---	---	0	0.001	0	0	0	0	0.001	0.013	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.033
MAXIMUM DAILY, 0.429B ON MAR 22
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
0.462B AT 04:00 CST ON MAR 22

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 37 30 N
LONG 100 18 20 W
DRAINAGE AREA, 5 410 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	2.07
FEB	---	AUG	24.1
MAR	157	SEP	80.8
APR	212	OCT	130
MAY	86.5	NOV	---
JUN	12.3	DEC	---

TOTAL DISCHARGE, 684 dam³

PLUM LAKE ABOVE DELEAU DAM - STATION NO. 05MG801

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	428.704	428.668	428.558	428.588	---	428.558	428.607	---	---	1
2	---	---	---	428.701	428.668	428.552	428.582	---	428.558	428.610	---	---	2
3	---	---	---	428.698	428.665	428.543	428.570	---	428.558	428.610	---	---	3
4	---	---	---	428.689	428.652	428.534	428.555	428.451A	428.558	428.610	---	---	4
5	---	---	---	428.688	428.658	428.521	428.537	428.476	428.573	428.607	---	---	5
6	---	---	---	428.680	428.658	428.505	428.512	428.478	428.588	428.607	---	---	6
7	---	---	---	428.674	428.659	428.488	428.482	428.470	428.604	428.610	---	---	7
8	---	---	---	428.674	428.658	428.454	428.461	428.457	428.610	428.618	---	---	8
9	---	---	---	428.685	428.652	428.448	428.421	428.442	428.607	428.618	---	---	9
10	---	---	---	428.659	428.656	428.442	428.384	428.433	428.601	428.619	---	---	10
11	---	---	---	428.659	428.671	428.463	428.339	428.424	428.592	428.628	---	---	11
12	---	---	---	428.656	428.677	428.473	428.280	428.467	428.588	428.637	---	---	12
13	---	---	---	428.652	428.683	428.467	428.244	428.521	428.585	428.640	---	---	13
14	---	---	---	428.648	428.677	428.460	428.198	428.527	428.582	428.637	---	---	14
15	---	---	---	428.648	428.674	428.451	428.156	428.527	428.579	428.634	---	---	15
16	---	---	---	428.646	428.668	428.451	428.113	428.552	428.579	428.631	---	---	16
17	---	---	---	428.643	428.665	428.454	428.088	428.613	428.573	428.631	---	---	17
18	---	---	---	428.646	428.656	428.476	428.079	428.618	428.570	428.631	---	---	18
19	---	---	---	428.648	428.649	428.476	428.058A	428.607	428.598	428.628	---	---	19
20	---	---	428.750A	428.665	428.640	428.483	---	428.595	428.637	428.628	---	---	20
21	---	---	428.785	428.677	428.637	428.448	---	428.588	428.637	428.625	---	---	21
22	---	---	428.780	428.680	428.631	428.430	---	428.607	428.631	428.625	---	---	22
23	---	---	428.780	428.677	428.622	428.406	---	428.607	428.626	428.625A	---	---	23
24	---	---	428.811	428.677	428.616	428.393	---	428.601	428.619	---	---	---	24
25	---	---	428.817	428.674	428.604	428.445	---	428.595	428.616	---	---	---	25
26	---	---	428.808	428.671	428.595	428.473	---	428.585	428.616	---	---	---	26
27	---	---	428.786	428.671	428.588	428.479	---	428.576	428.613	---	---	---	27
28	---	---	428.771	428.671	428.579	428.524	---	428.573	428.613	---	---	---	28
29	---		428.768	428.668	428.573	428.564	---	428.576	428.610	---	---	---	29
30	---		428.785	428.671	428.567	428.585	---	428.576	428.610	---	---	---	30
31	---		428.747		428.561		---	428.570		---			31
MEAN	---	---	---	428.688	428.640	428.481	---	---	428.587	---	---	---	MEAN
MAX	---	---	---	428.704	428.683	428.585	---	---	428.637	---	---	---	MAX
MIN	---	---	---	428.643	428.561	428.393	---	---	428.558	---	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 428.817 ON MAR 25

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 36 30 N
LONG 100 36 25 W
DATA CONTRIBUTED BY -
MANITOBA WATER RESOURCES BRANCH

A - MANUAL GAUGE

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

REMARKS - LAKE DRY AT THIS LOCATION JULY - AUGUST

PLUM LAKE NEAR FINDLAY - STATION NO. 05MG805

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	428.473	428.405	428.398	428.205	428.410	---	---	---	1
2	---	---	---	---	428.464	428.390	428.393	428.204	428.402	---	---	---	2
3	---	---	---	428.510A	428.456	428.385	428.393	428.224	428.405	---	---	---	3
4	---	---	---	428.508	428.479	428.394	428.388	428.323	428.408	---	---	---	4
5	---	---	---	428.507	428.478	428.379	428.378	428.330	428.411	---	---	---	5
6	---	---	---	428.508	428.484	428.394	428.373	428.336	428.431	---	---	---	6
7	---	---	---	428.507	428.481	428.375	428.372	428.323	428.420	---	---	---	7
8	---	---	---	428.505	428.481	428.439	428.382	428.314	428.424	---	---	---	8
9	---	---	---	428.504	428.444	428.386	428.359	428.325	428.423	---	---	---	9
10	---	---	---	428.501	428.438	428.367	428.348	428.304	428.421	---	---	---	10
11	---	---	---	428.495	428.447	428.394	428.340	428.298	428.417	428.478A	---	---	11
12	---	---	---	428.487	428.463	428.370	428.335	428.323	428.398	428.481	---	---	12
13	---	---	---	428.498	428.469	428.383	428.334	428.375	428.416	428.485	---	---	13
14	---	---	---	428.500	428.458	428.371	428.328	428.348	428.420	428.491	---	---	14
15	---	---	---	428.501	428.464	428.360	428.314	428.341	428.422	428.485	---	---	15
16	---	---	---	428.484	428.490	428.397	428.309	428.342	428.428	428.478	---	---	16
17	---	---	---	428.488	428.448	428.394	428.300	428.388	428.428	428.493	---	---	17
18	---	---	---	428.485	428.454	428.376	428.307	428.392	428.418	428.488	---	---	18
19	---	---	---	428.478	428.443	428.388	428.295	428.392	428.434	428.484	---	---	19
20	---	---	---	428.511	428.430	428.384	428.288	428.385	428.452	428.488	---	---	20
21	---	---	---	428.500	428.428	428.378	428.283	428.384	428.450	428.482	---	---	21
22	---	---	---	428.502	428.420	428.384	428.270	428.417	428.471	428.487	---	---	22
23	---	---	---	428.494	428.420	428.380	428.271	428.423	428.463	428.488A	---	---	23
24	---	---	---	428.488	428.403	428.336	428.282	428.422	428.481	---	---	---	24
25	---	---	---	428.487	428.400	428.372	428.281	428.417	428.467	---	---	---	25
26	---	---	---	428.488	428.405	428.378	428.281	428.427	428.458	---	---	---	26
27	---	---	---	428.491	428.402	428.372	428.282	428.416	428.488	---	---	---	27
28	---	---	---	428.487	428.405	428.388	428.241	428.411	428.480	---	---	---	28
29	---		---	428.484	428.398	428.392	428.228	428.412	428.488	---	---	---	29
30	---		---	428.473	428.394	428.387	428.222	428.412	428.463A	---	---	---	30
31	---		---		428.401		428.218	428.429		428.484A			31
MEAN	---	---	---	---	428.438	428.378	428.312	428.268	428.434	---	---	---	MEAN
MAX	---	---	---	---	428.478	428.439	428.388	428.429	428.488	---	---	---	MAX
MIN	---	---	---	---	428.384	428.336	428.218	428.204	428.398	---	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 428.511 ON APR 20

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 37 45 N
LONG 100 43 06 W
DATA CONTRIBUTED BY -
MANITOBA WATER RESOURCES BRANCH

A - MANUAL GAUGE

REGULATED

DRAINAGE AREA,
5 150 km²

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

PLUM RIVER NEAR ROSENFELD - STATION NO. 05OC019

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	0.851	0.046	0.133	0.074	0.004	0.747	0.017	---	---	1
2	---	---	0 B	0.774	0.042	0.123	0.047	0	0.634	0.012	---	---	2
3	---	---	0 B	0.735	0.039	0.107	0.021	0	0.504	0.009	---	---	3
4	---	---	0 B	0.808	0.038	0.102	0.004	0.001	0.381	0.006	---	---	4
5	---	---	0 B	0.595	0.035	0.093	0	0.004	0.283	0.005	---	---	5
6	---	---	0 B	1.77	0.032	0.082	0	0.013	0.212	0.003	---	---	6
7	---	---	0 B	1.84	0.033	0.081	0	0.086	0.181	0.002	---	---	7
8	---	---	0 B	1.10 A	0.026	0.041	0	0.188	0.180	0.042	---	---	8
9	---	---	0 B	0.788	0.018	0.018	0	0.134	0.139	0.068	---	---	9
10	---	---	0 B	0.597	0.016	0.002	0	0.082	0.122	0.068	---	---	10
11	---	---	0 B	0.480	0.021	0	0	0.080	0.107	0.081	---	---	11
12	---	---	0 B	0.327	0.027	0	0	0.047	0.093	0.052	---	---	12
13	---	---	0 B	0.265	0.037	0	0	0.084	0.078	0.082	---	---	13
14	---	---	0 B	0.221	0.040	0	0	0.057	0.067	0.124	---	---	14
15	---	---	0 B	0.183	0.039	0	0	0.120	0.068	0.248	---	---	15
16	---	---	0 B	0.154	0.039	0	0	0.141	0.052	0.464	---	---	16
17	---	---	0.0038	0.132	0.041	0	0	0.118	0.047	0.273	---	---	17
18	---	---	13.8 B	0.119	0.028	0	0.015	0.091	0.041	0.188	---	---	18
19	---	---	27.5 B	0.110	0.017	0	0.075	0.342	0.044	0.155	---	---	19
20	---	---	23.1 B	0.097	0.007	0	0.090	0.348	0.044	0.145	---	---	20
21	---	---	18.2 B	0.093	0.002	0	0.088	0.178	0.040	0.127	---	---	21
22	---	---	13.7 B	0.085	0	0	0.082	0.104	0.038	0.104	---	---	22
23	---	---	7.88	0.079	0	0	0.071	0.102	0.047	0.088	---	---	23
24	---	---	5.89	0.070	0	0	0.082	0.092	0.070	0.070	---	---	24
25	---	---	4.28	0.071	0.018	0	0.055	0.802	0.040	0.057	---	---	25
26	---	---	3.36	0.071	0.103	0	0.049	0.718	0.044	0.048	---	---	26
27	---	---	2.38	0.068	0.105	0	0.040	0.850	0.031	0.036	---	---	27
28	---	---	1.89	0.061	0.105	0.015	0.031	1.26	0.023	0.067	---	---	28
29	---		1.65	0.058	0.113	0.038	0.026	1.17	0.020	0.188	---	---	29
30	---		1.72 A	0.053	0.122	0.040	0.018	1.01	0.020	0.325	---	---	30
31	---		1.35		0.132		0.010	0.883		0.245		---	31
TOTAL	---	---	126.723	12.235	1.326	0.855	0.858	8.847	4.417	3.284	---	---	TOTAL
MEAN	---	---	4.09	0.408	0.043	0.029	0.028	0.285	0.147	0.106	---	---	MEAN
MAX	---	---	27.5	1.77	0.132	0.133	0.080	1.26	0.747	0.464	---	---	MAX
MIN	---	---	0	0.053	0	0	0	0	0.020	0.002	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.647
MAXIMUM DAILY, 27.58 ON MAR 19
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
30.88 AT 17:35 CST ON MAR 19

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 11 30 N
LONG 97 24 00 W
DRAINAGE AREA, 742 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	74.1
FEB	---	AUG	784
MAR	10 800	SEP	382
APR	1 080	OCT	284
MAY	115	NOV	---
JUN	73.9	DEC	---

TOTAL DISCHARGE, 13 700 dam³

POPLAR RIVER AT OUTLET OF WEAVER LAKE - STATION NO. 05RE001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	21.8E	19.4E	16.3E	13.7	49.9	84.9	66.1	30.7	25.7	29.4	44.2	32.5	1
2	21.7E	19.3E	16.2E	13.7	54.9	82.7	66.5	30.3	25.9	29.8	44.7	32.1	2
3	21.6E	19.2E	16.1E	13.7	61.5	83.8	66.7	29.9	25.8	30.0	44.7	31.8	3
4	21.5E	19.1E	16.0E	13.7	67.9	82.5	66.5	29.1	26.1	29.8	44.9	31.3	4
5	21.4E	19.0E	15.9E	13.7	74.4	80.3	67.6	28.0	27.5	30.5	44.1	30.7	5
6	21.3E	18.8E	15.8E	13.6	80.4	80.7	66.6	26.8	23.9	31.2	43.0	30.5	6
7	21.2E	18.7E	15.7E	13.6	85.7	79.6	63.3	26.1	25.8	31.9	43.5	30.0	7
8	21.1E	18.6E	15.6E	13.6	90.9	81.1	62.8	25.9	26.3	32.5	43.8	29.4	8
9	21.1A	18.5E	15.5E	13.5	94.2	77.5	60.0	26.6	26.3	32.4	43.6	28.8	9
10	21.4A	18.4E	15.4E	13.5	101	81.5	59.6	26.0	26.6	33.0	43.1	28.1	10
11	21.4A	18.3E	15.2E	13.5	105	80.5	58.4	24.7	26.4	33.5	42.8	27.7	11
12	21.4A	18.2E	15.1E	13.4	106	80.1	57.9	25.8	27.1	34.1	42.5	27.0	12
13	21.5A	18.1E	15.0E	13.5	106	79.2	56.7	25.8	26.8	31.4	42.0	26.6	13
14	21.4E	18.0E	14.9E	13.5	110	77.3	52.8	25.3	26.8	33.7	41.5	26.2	14
15	21.3E	17.8E	14.8E	13.6	114	75.5	52.5	25.7	26.4	34.3	41.1	25.6	15
16	21.2E	17.8E	14.7E	13.7	117	73.0	50.9	25.2	26.1	35.5	40.8	25.3	16
17	21.1E	17.8E	14.6E	13.8	118	72.9	49.5	27.0	25.4	36.2	40.0	24.9	17
18	21.0E	17.5E	14.5E	14.1	115	72.1	49.0	26.1	24.5	35.3	39.4	24.5	18
19	20.8E	17.4E	14.4A	14.5	108	70.5	45.9	26.2	25.7	36.7	38.9	24.4	19
20	20.7E	17.3E	14.3	15.4	111	70.3	44.3	26.4	25.0	37.2	38.5	23.9	20
21	20.6E	17.2E	14.4	17.0	109	67.3	43.1	26.7	26.1	37.4	38.3	23.9	21
22	20.5E	17.1E	14.3	19.1	109	64.6	43.3	26.7	24.9	38.3	37.8	23.6	22
23	20.4E	17.0E	14.3	21.5	108	66.2	41.2	26.5	24.0	38.4	37.1	23.0	23
24	20.3E	16.9E	14.2	24.9	108	67.9	39.3	26.0	24.7A	38.5	36.5	22.6	24
25	20.2E	16.8E	14.2	28.4	103	66.4	38.2	26.3	25.8	41.1	35.8	22.5	25
26	20.0E	16.7E	14.1	32.0	101	65.6	37.6	25.0	27.4	39.7	35.6	22.5	26
27	19.9E	16.6E	14.0	35.5	98.5	67.8	34.9	24.8	28.1	42.7	36.7	22.1	27
28	19.8E	16.4E	13.9	39.2	95.8	69.8	34.3	25.4	28.3	44.3	36.3	22.0	28
29	19.7E		13.9	42.4	94.6	67.1	33.0	25.8	28.5	40.7	33.8	21.8	29
30	19.6E		13.8	46.3	93.2	66.8	32.4	25.6	28.8	43.7	33.0	21.5	30
31	19.5E		13.8		90.2		31.6	25.4		44.0		21.3	31
TOTAL	646.4	501.8	480.9	581.7	2 976.3	2 237.6	1 671.7	822.7	788.6	1 107.3	1 203.7	808.0	TOTAL
MEAN	20.9	17.9	14.9	19.4	96.1	74.6	50.7	26.5	26.2	35.7	40.1	26.1	MEAN
MAX	21.8	19.4	16.3	46.3	118	84.9	67.6	30.7	28.8	44.3	44.9	32.5	MAX
MIN	19.5	16.4	13.8	13.4	49.9	64.6	31.6	24.7	23.9	29.4	33.0	21.3	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 37.8
MAXIMUM DAILY, 118 ON MAY 17
MINIMUM DAILY, 13.4 ON APR 12
MAXIMUM INSTANTANEOUS,
122 AT 19:05 CST ON MAY 17

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 48 40 N
LONG 96 45 10 W
DRAINAGE AREA, 8 880 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	55 800	JUL	136 000
FEB	43 400	AUG	71 100
MAR	39 800	SEP	68 000
APR	50 300	OCT	95 700
MAY	257 000	NOV	104 000
JUN	193 000	DEC	69 800

TOTAL DISCHARGE, 1 180 000 dam³

PORTAGE DIVERSION NEAR PORTAGE LA PRAIRIE - STATION NO. 05LL019

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	49.8 B	0B	0B	---	---	---	---	---	---	1
2	---	---	0 B	33.3 B	0B	0B	---	---	---	---	---	---	2
3	---	---	0 B	8.50B	0B	0B	---	---	---	---	---	---	3
4	---	---	0 B	0 B	0B	0B	---	---	---	---	---	---	4
5	---	---	0 B	0 B	0B	0B	---	---	---	---	---	---	5
6	---	---	0 B	0 B	0B	0B	---	---	---	---	---	---	6
7	---	---	0 B	0 B	0B	0B	---	---	---	---	---	---	7
8	---	---	0 B	0 B	0B	0B	---	---	---	---	---	---	8
9	---	---	0 B	0 B	0B	0B	---	---	---	---	---	---	9
10	---	---	0 B	0 B	0B	0B	---	---	---	---	---	---	10
11	---	---	0 B	0 B	0B	0B	---	---	---	---	---	---	11
12	---	---	0 B	0 B	0B	0B	---	---	---	---	---	---	12
13	---	---	0 B	0 B	0B	0B	---	---	---	---	---	---	13
14	---	---	0 B	0 B	0B	0B	---	---	---	---	---	---	14
15	---	---	0 B	0 B	0B	0B	---	---	---	---	---	---	15
16	---	---	0 B	0 B	0B	0B	---	---	---	---	---	---	16
17	---	---	0 B	0 B	0B	0B	---	---	---	---	---	---	17
18	---	---	0 B	0 B	0B	0B	---	---	---	---	---	---	18
19	---	---	0 B	0 B	0B	0B	---	---	---	---	---	---	19
20	---	---	0 B	0 B	0B	0B	---	---	---	---	---	---	20
21	---	---	0 B	0 B	0B	0B	---	---	---	---	---	---	21
22	---	---	0 B	0 B	0B	0B	---	---	---	---	---	---	22
23	---	---	0 B	0 B	0B	0B	---	---	---	---	---	---	23
24	---	---	0 B	0 B	0B	0B	---	---	---	---	---	---	24
25	---	---	0 B	0 B	0B	0B	---	---	---	---	---	---	25
26	---	---	0 B	0 B	0B	0B	---	---	---	---	---	---	26
27	---	---	63.0B	0 B	0B	0B	---	---	---	---	---	---	27
28	---	---	136 B	0 B	0B	0B	---	---	---	---	---	---	28
29	---	---	147 B	0 B	0B	0B	---	---	---	---	---	---	29
30	---	---	121 B	0 B	0B	0B	---	---	---	---	---	---	30
31	---		81.3B		0B		---	---	---	---	---	---	31
TOTAL	---	---	568.3	88.60	0	0	---	---	---	---	---	---	TOTAL
MEAN	---	---	17.7	2.95	0	0	---	---	---	---	---	---	MEAN
MAX	---	---	147	49.8	0	0	---	---	---	---	---	---	MAX
MIN	---	---	0	0	0	0	---	---	---	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.22
MAXIMUM DAILY, 147B ON MAR 29
MINIMUM DAILY, 0B ON MAR 1

SUMMARY FOR THE MONTHS MAR TO JUN

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 58 00 N
LONG 98 22 50 W

B - ICE CONDITIONS

REGULATED SINCE 1970

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	---
FEB	---	AUG	---
MAR	47 400	SEP	---
APR	7 680	OCT	---
MAY	0	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 55 100 dam³

PORTAGE RESERVOIR NEAR PORTAGE LA PRAIRIE - STATION NO. 05MJ006

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	280.801	280.762	280.812	282.580	284.148	284.582	284.480	284.585	284.729	280.351A	280.246	280.832	1
2	280.748	280.826	280.846	282.631	284.260	284.578	284.457	284.612	284.728	280.434E	280.301	280.875	2
3	280.527	280.857	280.859	282.732	284.299	284.579	284.508	284.623	284.730	280.388E	280.286	280.904	3
4	280.521	280.830	280.862	282.925	284.329	284.558	284.509	284.679	284.733	280.309A	280.284	280.854	4
5	280.545	280.782	280.922	283.139	284.321	284.585	284.502	284.700	284.742	280.314	280.238	280.827A	5
6	280.604	280.782	280.782	283.159	284.303	284.582	284.488	284.700	284.718	280.318	280.263	280.823	6
7	280.676	280.727	280.774	282.996	284.286	284.580	284.492	284.688	284.619	280.286	280.300	280.814	7
8	280.664	280.727	280.932	282.969	284.336	284.557	284.484	284.680	284.533	280.336	280.588	280.748	8
9	280.624	280.737	280.881	282.842	284.448	284.531	284.486	284.656	284.479	280.294	280.907	280.688	9
10	280.549	280.701	280.953	282.651	284.578	284.535	284.548	284.653	284.388	280.230	280.881	280.680	10
11	280.578	280.670	280.954	282.598	284.597	284.534	284.573	284.647	284.133	280.257	280.672	280.682	11
12	280.715	280.714	281.011	282.704	284.586	284.536	284.576	284.641	283.701	280.302	280.856	280.686	12
13	280.607	280.828	280.989	282.680	284.578	284.533	284.587	284.646	283.283	280.353	280.637	280.747	13
14	280.648	280.813	281.007	282.928	284.573	284.542	284.554	284.635	282.818	280.288	280.491	280.802	14
15	280.623	280.840	281.059	282.886	284.574	284.557	284.545	284.642	282.581	280.155	280.480	280.735	15
16	280.633	280.788	281.102	282.815	284.588	284.588	284.548	284.648	282.127	280.245	280.889	280.744	16
17	280.640	280.781	281.094	282.819	284.589	284.562	284.544	284.781	281.882	280.294	280.642	280.752	17
18	280.652	280.846	281.183	282.899	284.550	284.560	284.544	284.728	281.158	280.305	280.936	280.691	18
19	280.737	280.844	281.178	283.399	284.528	284.589	284.532	284.691	280.881	280.288	281.262	280.672	19
20	280.788	280.785	281.168	283.915	284.514	284.589	284.527	284.725	280.748E	280.315	281.177	280.715	20
21	280.577	280.729	281.340	284.126	284.511	284.553	284.520	284.735	280.672A	280.372	280.851	280.881	21
22	280.548	280.786	281.544	284.198	284.511	284.531	284.518	284.725	280.642A	280.221	280.755	280.817	22
23	280.547	280.774	281.729	284.189	284.512	284.520	284.515	284.724	280.654A	280.315	280.676	280.848	23
24	280.654	280.813	281.876	284.167	284.497	284.508	284.510	284.724	280.680A	280.378	281.111	280.898	24
25	280.732	280.781	282.138	284.143	284.481	284.501	284.500	284.725	280.658A	280.517	281.180	280.718	25
26	280.700	280.812	282.405	284.151	284.473	284.482	284.501	284.732	280.527A	280.543	281.180	280.703	26
27	280.683	280.798	282.534	284.236	284.482	284.478	284.508	284.737	280.484E	280.484	281.130	280.622	27
28	280.663	280.778	282.815	284.243	284.508	284.535	284.494	284.735	280.475E	280.412	280.982	280.611	28
29	280.651		282.780	284.205	284.578	284.551	284.482	284.729	280.447A	280.382	280.850	280.670	29
30	280.718		282.710	284.148	284.578	284.518	284.488	284.729	280.376A	280.136	280.809	280.858	30
31	280.735		282.801		284.592		284.552	284.731		280.187		280.632	31
MEAN	280.651	280.787	281.414	283.342	284.473	284.543	284.518	284.686	282.507	280.322	280.715	280.713	MEAN
MAX	280.801	280.846	282.780	284.243	284.597	284.582	284.576	284.781	284.742	280.543	281.262	280.904	MAX
MIN	280.521	280.826	280.774	282.651	284.148	284.476	284.457	284.585	280.376	280.136	280.238	280.617	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 282.387
MAXIMUM DAILY, 284.781 ON AUG 17
MINIMUM DAILY, 280.136 ON OCT 30
MAXIMUM INSTANTANEOUS,
284.796 AT 12:24 CST ON AUG 17

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 58 10 N
LONG 98 20 10 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1970

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

RAT RIVER NEAR OTTERBURNE - STATION NO. 05OE001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0218	0.0278	0.0038	2.498	2.07	2.51	1.88	0.061	1.73	1.52	2.26	0.5378	1
2	0.0158	0.0188	0.0028	2.658	2.00	2.52	1.85	0.038	1.78	1.86	2.26	0.5238	2
3	0.0158	0.0108	0.0038	2.948	1.87	2.49	2.00	0.030	1.44	1.85	2.25	0.5188	3
4	0.0188	0.0068	0.0038	2.838	2.03	2.41	1.98	0.076	1.48	1.49	2.17	0.4988	4
5	0.0268	0.0038	0.0018	2.468	2.04	2.37	1.90	0.088	1.67	1.41	2.20	0.4948	5
6	0.0308	0.0048	0.0018	2.888	2.22	2.38	1.87	0.084	1.85	1.34	2.15	0.4808	6
7	0.0388	0.0018	0.0038	2.858	2.17A	2.37	1.86	0.088	1.83	1.29	2.04	0.4718	7
8	0.0388	0.0018	0.0058	2.808	2.15	2.34	1.81	0.073	2.00	1.30	1.94	0.4648	8
9	0.0288	0.0018	0.0068	2.618	2.08	2.30	1.78	0.382	2.36	1.34	1.54 B	0.4618	9
10	0.0208	0.0018	0.0088	2.588	1.89	2.24	1.68	0.412	2.22	1.38	1.20 B	0.4588	10
11	0.0188	0.0018	0.0158	3.088	2.18	2.25	1.63	0.380	2.18	1.36	1.56 B	0.4508	11
12	0.0178	0 B	0.0898	2.84	3.32	2.20	1.33	0.328	2.11	1.38	1.35 B	0.4428	12
13	0.0208	0 B	0.1078	2.84	3.82	2.08	1.19	0.358	2.03	1.59	1.15 B	0.4438	13
14	0.0188	0 B	0.1378	2.81	4.45	2.00	1.08	0.484	2.02	1.83	0.9948	0.4558	14
15	0.0108	0 B	0.1458	2.75	4.21	1.83	0.917	0.437	2.10	1.95	0.9488	0.4478	15
16	0.0118	0 B	0.1558	2.52	3.86	1.82	0.805	0.433	2.17	1.97	0.9028	0.4288	16
17	0.0148	0 B	0.2118	2.34	3.32	1.72	0.738	0.838	2.18	2.05	0.8848	0.4188	17
18	0.0188	0 B	0.5858	2.19	3.16	1.60	0.636	0.827	2.14	2.10	0.7988	0.4088	18
19	0.0178	0 B	1.10 B	2.10	2.86	1.46	0.531	0.779	2.06	2.15	0.6938	0.4018	19
20	0.0108	0 B	1.46 B	2.15	2.61	1.30	0.456	0.767	2.02	2.22	0.6748	0.3838	20
21	0.0118	0 B	1.80 B	2.22	2.88	1.18	0.403	0.781	2.03	2.25	0.7248	0.3748	21
22	0.0148	0 B	3.89 B	2.28	2.84	1.05	0.354	0.804	1.99	2.32	0.6478	0.3758	22
23	0.0188	0 B	6.35 B	2.32	2.83	1.01	0.286	1.23	1.86	2.43	0.6178	0.3728	23
24	0.0208	0.0038	5.07 B	2.26	2.56	0.979	0.250	2.44	1.72	2.52	0.6088	0.3538	24
25	0.0288	0.0038	5.24 B	2.29	2.55	0.897	0.215	2.07	1.84	2.57	0.5838	0.3438	25
26	0.0288	0.0038	6.59 B	2.41	2.61	1.13	0.149	2.59	1.61	2.58	0.5828	0.3318	26
27	0.0328	0.0038	6.27 B	2.63	2.85	1.11	0.112	2.85	1.43	2.56	0.5958	0.3238	27
28	0.0388	0.0048	3.77 B	2.38	2.50	1.28	0.148	2.49	1.36	2.56	0.5648	0.3038	28
29	0.0378		2.84 B	2.29	2.43	1.53	0.134	2.26	1.36	2.52	0.5388	0.2768	29
30	0.0408		3.54 B	2.14	2.38	1.66	0.100	1.98	1.42	2.36	0.5308	0.2658	30
31	0.0388		3.10 B		2.41		0.086	1.74		2.32		0.2568	31
TOTAL	0.894	0.087	52.437	75.54	82.83	54.216	30.169	27.646	55.78	59.80	35.934	12.737	TOTAL
MEAN	0.022	0.003	1.69	2.52	2.67	1.81	0.973	0.892	1.86	1.93	1.20	0.411	MEAN
MAX	0.040	0.027	6.59	3.08	4.45	2.52	2.00	2.85	2.36	2.59	2.26	0.827	MAX
MIN	0.010	0	0.001	2.10	1.97	0.979	0.086	0.009	1.36	1.29	0.530	0.256	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.34
MAXIMUM DAILY, 6.590 ON MAR 26
MINIMUM DAILY, 02 ON FEB 12

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 27 42 N
LONG 97 00 26 W
DRAINAGE AREA, 1 380 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED SINCE 1959

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	80.0	JUL	2 810
FEB	7 52	AUG	2 380
MAR	4 530	SEP	4 820
APR	6 530	OCT	5 170
MAY	7 140	NOV	3 100
JUN	4 860	DEC	1 100

TOTAL DISCHARGE, 42 100 dam³

RAT RIVER NEAR ST. MALO - STATION NO. 05OE002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.0298	1.48	1.89	2.88	1.83	0.024	1.52	1.38	---	---	1
2	---	---	0.0298	1.87	1.89	2.47	1.72	0.021	1.53	1.33	---	---	2
3	---	---	0.0298	1.73	1.80	2.28	1.80	0.020	1.46	1.30	---	---	3
4	---	---	0.0288	1.81	1.88	2.28	1.84	0.087	1.50	1.23	---	---	4
5	---	---	0.0298	2.28	1.84	3.28	1.82	0.082	1.69	1.16	---	---	5
6	---	---	0.0298	2.55	1.53	2.29	1.71	0.283	1.72	1.10	---	---	6
7	---	---	0.0298	2.81	1.48	2.25	1.60	0.380	1.81	1.09	---	---	7
8	---	---	0.0298	2.35	1.44	2.37	1.57	0.401	1.87	1.18	---	---	8
9	---	---	0.0298	2.05	1.40	2.40	1.48	0.321	1.91	1.11	---	---	9
10	---	---	0.0398	2.75	1.48	2.44	1.35	0.268	1.91	1.07	---	---	10
11	---	---	0.0298	2.35	3.02	2.37	1.17	0.246	1.88	1.10	---	---	11
12	---	---	0.0328	2.28	3.88	2.19	1.04	0.332	1.84	1.24	---	---	12
13	---	---	0.0368	2.18	4.43	2.06	0.889	0.365	1.84	1.41	---	---	13
14	---	---	0.0388	2.03	3.96	1.95	0.762	0.378	1.94	1.48	---	---	14
15	---	---	0.0448	1.85	3.36	1.78	0.625	0.424	2.05	1.54	---	---	15
16	---	---	0.0508	1.84	3.02	1.71	0.550	0.468	2.07	1.85	---	---	16
17	---	---	0.0548	1.50	2.61	1.57	0.488	0.630	2.00	1.71	---	---	17
18	---	---	0.1008	1.44	2.56	1.41	0.382	0.578	1.81	1.84	---	---	18
19	---	---	0.1748	1.48	2.53	1.22	0.346	0.597	1.78	1.84	---	---	19
20	---	---	0.2748	1.67	2.57	1.10	0.311	0.844	1.78	2.01	---	---	20
21	---	---	0.3638	1.85	2.50	0.971	0.252	0.881	1.87	2.18	---	---	21
22	---	---	0.5558	1.88	2.52	0.918	0.236	0.823	1.80	2.34	---	---	22
23	---	---	0.9258	1.83	2.56	0.870	0.185	1.03	1.62	2.49	---	---	23
24	---	---	1.53 B	1.87	2.52	0.888	0.148	1.38	1.38	2.85	---	---	24
25	---	---	2.23	1.88	2.75	0.958	0.136	1.77	1.28	2.80	---	---	25
26	---	---	2.22	2.08	2.71	0.878	0.117	1.80	1.24	2.58	---	---	26
27	---	---	1.78	1.84	2.80	1.08	0.131	1.78	1.20	2.56	---	---	27
28	---	---	1.28	1.82	2.48	1.35	0.085	1.62	1.24	2.48	---	---	28
29	---		1.09	1.77	2.44	1.38	0.055	1.80	1.30	2.30	---	---	29
30	---		1.26	1.78	2.48	1.45	0.048	1.48	1.38	2.25	---	---	30
31	---		1.39		2.84		0.030	1.48		2.09A		---	31
TOTAL	---	---	18.788	58.18	76.85	51.881	24.434	21.864	49.48	54.28	---	---	TOTAL
MEAN	---	---	0.606	1.94	2.48	1.73	0.788	0.695	1.65	1.75	---	---	MEAN
MAX	---	---	2.23	2.75	4.43	2.88	1.84	1.80	2.07	2.80	---	---	MAX
MIN	---	---	0.029	1.44	1.40	0.870	0.030	0.020	1.20	1.07	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.43
MAXIMUM DAILY, 4.43 ON MAY 13
MINIMUM DAILY, 0.020 ON AUG 3
MAXIMUM INSTANTANEOUS,
4.66 AT 08:01 CST ON MAY 13

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 19 04 N
LONG 98 58 38 W
DRAINAGE AREA, 905 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED SINCE 1959

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	2 110
FEB	---	AUG	1 880
MAR	1 380	SEP	4 280
APR	5 030	OCT	4 880
MAY	6 550	NOV	---
JUN	4 480	DEC	---

TOTAL DISCHARGE, 30 400 dam³

RAT RIVER NEAR SUNDOWN - STATION NO. 06DE004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0818	0.1028	0.1108	0.5888	1.81	3.05	3.52	0.077	1.25	0.784	1.24	0.3288	1
2	0.0818	0.1028	0.1088	0.5478	1.48	3.21	3.03	0.073	1.43	0.817	1.44	0.3348	2
3	0.0808	0.0938	0.1108	0.7718	1.40	2.98	2.42	0.124	2.00	0.880	1.59	0.3308	3
4	0.0808	0.0828	0.1168	0.7748	1.43	2.88	1.88	0.282	2.42	0.895	1.57	0.3278	4
5	0.0808	0.0778	0.1228	0.5878	2.08	2.24	1.52	0.509	2.72	0.948	1.52	0.3288	5
6	0.0818	0.0738	0.1318	0.5588	2.48	1.77	1.20	0.871	3.00	0.905	1.56	0.3238	6
7	0.0858	0.0768	0.1408	0.5948	2.45	1.43	0.901	0.605	2.79	0.897	1.61	0.3218	7
8	0.0848	0.0788	0.1498	0.7188	2.28	1.27	0.848	0.475	2.58	1.06	1.47 E	0.3138	8
9	0.0848	0.0808	0.1568	0.7808	2.08	1.22	0.677	0.382	2.15	1.18	1.16 E	0.3088	9
10	0.0838	0.0818	0.1618	0.7798	1.85	1.07	0.371	0.258	1.87	1.31	0.9488	0.3118	10
11	0.0828	0.0808	0.1678	0.7608	2.21	0.938	0.328	0.148	1.22	1.49	0.8648	0.3188	11
12	0.0858	0.0788	0.1738	0.828	2.85	0 735	0.280	0.245	0.916	1.87	0.5148	0.3248	12
13	0.0918	0.0808	0.1838	0.804	3.40	0 589	0.252	0.883	0.781	2.40	0.4748	0.3258	13
14	0.1078	0.0808	0.1898	0.832	3 70	0.741	0.225	1.09	1.05	2.89	0.4478	0.3008	14
15	0.1108	0.0758	0.1948	1.07	3.85	0.759	0.205	1.06	1.20	2.88	0.4058	0.2748	15
16	0.1138	0.0758	0.2008	1.15	4.01	0.675	0.191	0.784	1.38	2.77	0.3858	0.2488	16
17	0.1138	0.0728	0.2098	1.13	3.89	1.01	0.238	0.925	1.52	2.85	0.3778	0.2258	17
18	0.1108	0.0708	0.2288	1.05	3.89	1.09	0.283	1.57	1.38	2.27	0.3768	0.2188	18
19	0.1048	0.0708	0.2428	1.03	3.84	1 05	0 290	1.83	1.28	2.03	0.3588	0.2078	19
20	0.0978	0.0708	0.2618	1.14	2.84	1.01	0.275	1.52	1.52	1.81	0.3788	0.1928	20
21	0.0908	0.0758	0.3848	1.30	2.45	0.942	0.259	1.18	1.84	1.84	0.3818	0 1848	21
22	0.0888	0.0778	0.9518	1.45	2.04	1.27	0.238	0 784	1.89	1.63	0.3808	0 1848	22
23	0.0888	0.0818	1.32 E	1.40	1.81	1.48	0 220	0.845	1.80	1.52	0.3498	0.1768	23
24	0.0858	0.0858	1.46 E	1.32	1.33	1.44	0.204	1 74	1.36	1.50	0.3308	0 1758	24
25	0.0838	0.0908	1.84 E	1.49	1.42	1.49	0.179	2.19	1.28	1.45	0.3188	0.1808	25
26	0.0858	0.0938	1.76 E	1.83	1.85	2.05	0.160	1.84	1.05	1.37	0.3188	0.2008	26
27	0.0898	0.0948	1.68 E	2.04	1.85	2.19	0.148	1.32	0.953	1.22	0.3178	0.2218	27
28	0.0938	0.1008	1.47 E	1.92	1.52	3.31	0 113	0.853	0 889	1.13	0.3318	0.2408	28
29	0.0948		1.22 E	1.85	1.28	3.88	0.098	0.640	0.887	1.07	0.3318	0.2498	29
30	0.0938		0.8188	1.73	1.34	3.79	0.083	0.533	0.891	1.07	0 3198	0.2538	30
31	0.1008		0.6978		2.32		0.078	0.538		1.01		0.2548	31
TOTAL	2.816	2.287	16.770	32.988	72.50	51.429	20.352	25.723	46 587	47 105	21 885	8 170	TOTAL
MEAN	0.091	0.082	0.541	1.10	2.34	1.71	0.857	0.830	1.55	1.52	0.729	0 264	MEAN
MAX	0 113	0.102	1 76	2.04	4 01	3.79	3.52	2.15	3.00	2.88	1.81	0 334	MAX
MIN	0.080	0.070	0.109	0.547	1.28	0.889	0.078	0.073	0.781	0.784	0.318	0 175	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0 955
MAXIMUM DAILY, 4 01 ON MAY 16
MINIMUM DAILY, 0.0708 ON FEB 18
MAXIMUM INSTANTANEOUS,
4.06 AT 03:47 CST ON MAY 16

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 12 35 N
LONG 96 17 00 W
DRAINAGE AREA, 415 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	243	JUL	1 760
FEB	198	AUG	2 220
MAR	1 450	SEP	4 030
APR	2 850	OCT	4 070
MAY	5 260	NOV	1 890
JUN	4 440	DEC	705

TOTAL DISCHARGE, 30 100 dam³

RED DEER LAKE NEAR BARROWS - STATION NO. 05LC003

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	281.804	281.801	281.785	281.725	282.712	282.683	282.422	---	282.183	282.042	282.003	281.936	1
2	281.803	281.795	281.779	281.725	282.741	282.661	282.418	---	282.166	282.040	282.005	281.935	2
3	281.807	281.803	281.774	281.725	282.776	282.685	282.390	---	282.176	282.042	282.007	281.932	3
4	281.807	281.801	281.772	281.725	282.784	282.644	282.386	---	282.172	282.019	282.009	281.928	4
5	281.848	281.802	281.770	281.731	282.782	282.644	282.394	---	282.172	282.042	281.990	281.930	5
6	281.843	281.800	281.771	281.733	282.807	282.637	282.388	---	282.091	282.056	281.981	281.911	6
7	281.838	281.802	281.770	281.736	282.821	282.640	282.356	---	282.152	282.088	282.021	281.915	7
8	281.834	281.802	281.765	281.746	282.837	282.624	282.341	---	282.146	282.084	282.022	281.916	8
9	281.831	281.805	281.767	281.755	282.848	282.624	282.343A	---	282.138	282.037	282.017	281.910	9
10	281.827	281.800	281.763	281.767	282.853	282.618	282.334E	---	282.137	282.048	282.021	281.902	10
11	281.824	281.801	281.762	281.782	282.868	282.610	282.329E	---	282.139	282.089	282.019	281.900	11
12	281.826	281.801	281.761	281.827	282.869	282.595	282.317A	---	282.145	281.982	282.021	281.889	12
13	281.830	281.801	281.760	281.871	282.861	282.604	282.304	---	282.124	281.958	282.007	281.889	13
14	281.821	281.789	281.763	281.820	282.859	282.581	282.281	282.162A	282.118	282.021	282.007	281.888	14
15	281.819	281.805	281.765	281.871	282.859	282.577	282.282	282.178	282.110	282.041	282.006	281.886	15
16	281.824	281.805	281.783	282.035	282.863	282.643	282.278	282.195	282.082	282.088	282.006	281.880	16
17	281.822	281.788	281.784	282.083	282.861	282.568	282.271	282.218	282.060	282.013	281.985	281.878	17
18	281.812	281.788	281.780	282.124	282.851	282.550	282.277	282.210	282.083	282.010	281.985	281.878	18
19	281.809	281.787	281.747	282.158	282.843	282.536	282.256	282.234	282.088	282.043	281.981	281.877	19
20	281.818	281.783	281.748	282.187	282.834	282.526	282.242	282.244	282.057	282.022	281.981	281.872	20
21	281.818	281.801	281.743	282.235	282.823	282.511	282.259A	282.280	282.082	282.082	281.977	281.873	21
22	281.819	281.787	281.737	282.283	282.820	282.508	---	282.255	282.044	282.027	281.978	281.867	22
23	281.820	281.781	281.738	282.341	282.805	282.496	---	282.254	282.020	282.006	281.988	281.863	23
24	281.814	281.781	281.738	282.401	282.780	282.503	---	282.259	282.008	281.981	281.985	281.867	24
25	281.804	281.781	281.738	282.459	282.773	282.492	---	282.250	281.980	282.033	281.954	281.863	25
26	281.810	281.784	281.732	282.524	282.782	282.477	---	282.155	282.047	281.989	281.951	281.864	26
27	281.808	281.795	281.731	282.571	282.742	282.477	---	282.215	282.044	283.042	281.950	281.859	27
28	281.810	281.788	281.727	282.614	282.723	282.488	---	282.227	282.040	282.012	281.948	281.851	28
29	281.801		281.726	282.649	282.726	282.480	---	282.217	282.028	281.985	281.943	281.851	29
30	281.792		281.727	282.678	282.708	282.460	---	282.208	282.030	282.014	281.936	281.853	30
31	281.784		281.725		282.712		---	282.173		281.983		281.848	31
MEAN	281.824	281.796	281.762	282.070	282.804	282.586	---	---	282.094	282.024	281.959	281.887	MEAN
MAX	281.857	281.805	281.785	282.678	282.869	282.685	---	---	282.166	282.085	282.022	281.936	MAX
MIN	281.782	281.788	281.725	281.725	282.708	282.460	---	---	281.980	281.958	281.936	281.848	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 282.869 ON MAY 12
MINIMUM DAILY, 281.725 ON MAR 31
MAXIMUM INSTANTANEOUS,
282.895 AT 17:02 CST ON MAY 11

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1913 ADJ.)

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 53 40 N
LONG 101 27 50 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

DRAINAGE AREA,
14 000 km²

RED DEER RIVER NEAR THE MOUTH, LAKE WINNIPEGOSIS - STATION NO. 05LC004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	12.0 B	8.98B	8.86B	8.61B	86.6	85.1	56.9	33.6	36.2	27.1	25.6	16.1 B	1
2	11.9 B	8.70B	8.63B	8.58B	87.6	78.8	57.5	33.9	35.4	27.5	25.6	15.8 B	2
3	11.7 B	8.61B	8.47B	8.50B	83.3	77.9	59.4	33.5	35.0	26.0	24.0	15.6 B	3
4	11.6 B	8.54B	8.44B	9.97B	92.2	78.4	56.4	32.3	35.4	32.5	23.4	15.4 B	4
5	11.4 B	8.46B	8.38B	10.4 B	94.6	77.8	53.0	32.4	29.6	28.3	20.3B	15.1 B	5
6	11.3 B	8.38B	8.32B	10.9 B	97.6	78.5	50.7	37.1	48.6	29.7	17.3B	14.9 B	6
7	11.1 B	8.31B	8.29B	11.5 B	98.4	79.7	55.0	33.9	33.1	26.3	14.7B	14.8 B	7
8	11.0 B	8.23B	8.22B	12.3 B	101	81.3	54.1A	28.9	32.9	29.6	14.4B	14.3 B	8
9	10.9 B	8.18B	8.18B	12.8	101	80.5	54.5A	34.6	32.6	28.2	14.2B	14.1 B	9
10	10.8 B	8.08B	8.10B	13.2	99.0	74.7	49.7	30.1	31.7	27.6	14.1B	13.9 B	10
11	10.7 B	8.00B	8.07B	14.3	99.7	74.8	48.9	28.1	30.1	27.0	14.2B	13.6 B	11
12	10.6 B	7.93B	8.04B	15.3	99.8	73.6	47.7	29.5	28.2	30.2	14.3B	13.4 B	12
13	10.5 B	7.85B	8.98B	17.8	104	69.6	48.1	37.9	28.9	39.9	14.4B	13.2 B	13
14	10.4 B	7.78B	8.84B	21.2	104	72.0	48.0	36.5	28.4	32.1	14.8B	13.0 B	14
15	10.3 B	7.70B	8.98B	25.4	103	70.0	45.4	39.3	28.9	28.0	14.8B	12.7 B	15
16	10.2 B	7.62B	8.07B	28.4	104	78.0	45.7	40.5	30.4	24.5	15.8B	12.5 B	16
17	10.2 B	7.55B	8.13B	32.0	103	75.3	44.7	39.6	34.1	26.6	16.2B	12.3 B	17
18	10.1 B	7.47B	8.18B	34.0	110	69.6	44.8	40.2	33.3	30.0	16.9B	12.1 B	18
19	9.97B	7.40B	8.25B	35.9	107	68.0	47.5	38.6	27.9	27.0	17.1B	11.9 B	19
20	9.92B	7.32B	8.47B	39.6	97.7	68.6	46.5	38.3	27.6	26.0	17.2B	11.7 B	20
21	9.83B	7.24B	8.80B	43.1	97.9	71.9	44.3	35.4	25.2	25.0	17.4B	11.5 B	21
22	9.73B	7.17B	8.76B	48.6	93.6	86.7	41.8	39.6	32.4	25.1	17.4B	11.3 B	22
23	9.64B	7.08B	8.83B	50.8	95.4	81.5	47.9	40.7	33.4	29.5	17.5B	11.1 B	23
24	9.54B	7.02B	7.05B	58.2	91.5	57.5	44.4	40.2	31.3	32.6	17.5B	10.8 B	24
25	9.45B	6.90B	7.21B	63.9	92.7	60.3	42.5	38.2	31.5	26.3	17.6B	10.6 B	25
26	9.36B	6.83B	7.32B	68.3	91.6	61.6	38.8	51.3	25.7	34.9	17.6B	10.4 B	26
27	9.26B	6.75B	7.51B	71.8	88.1	59.5	46.4	40.6	32.8	23.4	17.3B	10.2 B	27
28	9.17B	6.72B	7.61B	77.2	87.5	57.6	41.6	38.2	28.8	20.6	17.0B	10.0 B	28
29	9.07B		8.04B	82.0	83.6	57.0	38.0	37.3	27.7	32.9	16.6B	9.83B	29
30	8.98B		8.27B	83.5	81.1	58.2	35.8	35.7	28.3	25.8	16.4B	9.59B	30
31	8.89B		8.50B		81.3		34.8	40.8		27.7		9.45B	31
TOTAL	319.51	216.60	206.55	1 020.46	2 957.0	2 135.3	1 471.8	1 134.7	945.8	888.0	521.4	391.07	TOTAL
MEAN	10.3	7.74	8.66	34.0	95.4	71.2	47.5	36.6	31.5	28.6	17.4	12.6	MEAN
MAX	12.0	8.79	8.50	83.5	110	91.3	59.4	51.3	48.6	39.9	25.6	16.1	MAX
MIN	8.89	6.72	6.94	8.61	81.1	57.0	34.8	28.1	25.2	20.6	14.1	9.45	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 33.4
MAXIMUM DAILY, 110 ON MAY 18
MINIMUM DAILY, 6.94B ON MAR 14
MAXIMUM INSTANTANEOUS,
134 AT 15:31 CST ON JUN 6

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 52 45 N
LONG 101 02 35 W
DRAINAGE AREA, 14 400 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	27 800	JUL	127 000
FEB	16 700	AUG	88 000
MAR	17 800	SEP	81 700
APR	88 200	OCT	76 700
MAY	255 000	NOV	45 000
JUN	184 000	DEC	33 800

TOTAL DISCHARGE, 1 050 000 dam³

RED RIVER ABOVE FLOODWAY CONTROL STRUCTURE - STATION NO. 05DC021

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	227.148	224.017	224.515	224.628	224.229	---	---	---	---	1
2	---	---	---	227.136	224.051	224.438	224.894	224.239	---	---	---	---	2
3	---	---	---	227.190	224.083	224.404	225.088	224.239	---	---	---	---	3
4	---	---	---	227.156	224.134	224.488	225.178	224.266	---	---	---	---	4
5	---	---	---	226.582	224.193	224.587	225.179	224.224	---	---	---	---	5
6	---	---	---	226.156	224.127	224.783	225.179	224.176	---	---	---	---	6
7	---	---	---	225.835	224.121	224.832	225.100	224.183A	---	---	---	---	7
8	---	---	---	225.606	224.080	225.043	224.956	---	---	---	---	---	8
9	---	---	---	225.224	224.021	225.115	224.781	---	---	---	---	---	9
10	---	---	---	225.021	223.974	225.143	224.581	---	---	---	---	---	10
11	---	---	222.741A	224.895	223.985	225.143	224.416	---	---	---	---	---	11
12	---	---	222.732	224.845	223.976	225.098	224.308	---	---	---	---	---	12
13	---	---	222.725	224.812	223.987	224.986	224.264	---	---	---	---	---	13
14	---	---	222.722	224.490	224.033	224.821	224.201	---	---	---	---	---	14
15	---	---	222.729	224.428	234.151	224.623	224.163	---	---	---	---	---	15
16	---	---	222.756	224.430	224.464	224.484	224.149	---	---	---	---	---	16
17	---	---	222.807	224.404	224.457	224.387	224.142	---	---	---	---	---	17
18	---	---	222.928	224.355	225.103	224.307	224.081	---	---	---	---	---	18
19	---	---	223.388	224.270	225.318	224.234	224.080	---	---	---	---	---	19
20	---	---	224.229	224.157	225.508	224.182	224.084	---	---	---	---	---	20
21	---	---	224.862	224.037	225.648	224.155	224.058	---	---	---	---	---	21
22	---	---	225.678	223.946	225.748	224.113	224.048	---	---	---	---	---	22
23	---	---	226.206	223.881	225.813	224.088	224.055	---	---	---	---	---	23
24	---	---	226.525	223.826	225.832	224.083	224.052	---	---	---	---	---	24
25	---	---	226.843	223.783	225.801	224.085	224.077	---	---	---	---	---	25
26	---	---	227.188	223.833	225.707	224.076	224.087	---	---	---	---	---	26
27	---	---	227.358	223.878	225.547	224.103	224.117	---	---	---	---	---	27
28	---	---	227.508	223.820	225.340	224.185	224.128	---	---	---	---	---	28
29	---		227.518	223.870	225.086	224.303	224.149	---	---	---	---	---	29
30	---		227.427	224.000	224.847	224.370	224.191	---	---	---	---	---	30
31	---		227.307		224.638		224.210	---		---		---	31
MEAN	---	---	---	224.895	224.716	224.508	224.408	---	---	---	---	---	MEAN
MAX	---	---	---	227.190	225.832	225.143	225.179	---	---	---	---	---	MAX
MIN	---	---	---	223.783	223.974	224.076	224.048	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 227.518 ON MAR 29

MAXIMUM INSTANTANEOUS,
227.541 AT 17:32 CST ON MAR 28

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 45 10 N
LONG 97 08 00 W

A - MANUAL GAUGE

REGULATED

RED RIVER ABOVE RED RIVER FLOODWAY - STATION NO. 05OC026

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	227.285	---	---	---	---	---	---	---	---	1
2	---	---	---	227.433	---	---	---	---	---	---	---	---	2
3	---	---	---	227.672	---	---	---	---	---	---	---	---	3
4	---	---	---	227.374	---	---	---	---	---	---	---	---	4
5	---	---	---	226.885	---	---	---	---	---	---	---	---	5
6	---	---	---	226.247	---	---	---	---	---	---	---	---	6
7	---	---	---	225.921	---	---	---	---	---	---	---	---	7
8	---	---	---	225.593	---	---	---	---	---	---	---	---	8
9	---	---	---	225.313A	---	---	---	---	---	---	---	---	9
10	---	---	---	---	---	---	---	---	---	---	---	---	10
11	---	---	---	---	---	---	---	---	---	---	---	---	11
12	---	---	---	---	---	---	---	---	---	---	---	---	12
13	---	---	---	---	---	---	---	---	---	---	---	---	13
14	---	---	---	---	---	---	---	---	---	---	---	---	14
15	---	---	---	---	---	---	---	---	---	---	---	---	15
16	---	---	---	---	---	---	---	---	---	---	---	---	16
17	---	---	---	---	---	---	---	---	---	---	---	---	17
18	---	---	---	---	---	---	---	---	---	---	---	---	18
19	---	---	---	---	---	---	---	---	---	---	---	---	19
20	---	---	---	---	225.427A	---	---	---	---	---	---	---	20
21	---	---	---	---	225.803	---	---	---	---	---	---	---	21
22	---	---	---	---	225.742	---	---	---	---	---	---	---	22
23	---	---	225.851A	---	225.846	---	---	---	---	---	---	---	23
24	---	---	226.340	---	225.908	---	---	---	---	---	---	---	24
25	---	---	226.741	---	225.924	---	---	---	---	---	---	---	25
26	---	---	227.035	---	225.892	---	---	---	---	---	---	---	26
27	---	---	---	---	---	---	---	---	---	---	---	---	27
28	---	---	227.266	---	225.793	---	---	---	---	---	---	---	28
29	---	---	227.426	---	225.631	---	---	---	---	---	---	---	29
30	---	---	227.578	---	225.418A	---	---	---	---	---	---	---	30
31	---	---	227.582	---	---	---	---	---	---	---	---	---	31
	---	---	227.602	---	---	---	---	---	---	---	---	---	
	---	---	227.398	---	---	---	---	---	---	---	---	---	
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 227.672 ON APR 3

MAXIMUM INSTANTANEOUS,
227.765 AT 17:30 CST ON APR 2

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 43 26 N
LONG 97 07 48 W

A - MANUAL GAUGE

REGULATED

RED RIVER AT EMERSON - STATION NO. 05OC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	36.9B	32.4B	35.0B	4588	143	203	338	188	198	116	117	59.2B	1
2	36.6B	32.4B	35.3B	4248	140	206	365	183	183	114	116	60.0B	2
3	36.3B	32.3B	35.6B	373	136	224	380	175	183	111	112	60.7B	3
4	36.0B	32.2B	35.6B	329	133	260	381	171	198	108	110	61.5B	4
5	35.7B	32.1B	36.2B	304	131	300	365	186	217	107	107	61.5B	5
6	35.4B	32.0B	36.9B	282	128	326	340	173	228	105	105	62.3B	6
7	35.1B	32.2B	37.4B	263	124	336	305	181	229	103	103	62.4B	7
8	34.8B	32.1B	38.5B	248	121	341	269	174	225	103	101	62.2B	8
9	34.7B	32.1B	39.0B	238	119	339	234	163	214	101	98.5	61.7B	9
10	34.6B	32.1B	38.9B	230	116	333	208	159	202	98.5	95.4	61.0B	10
11	34.5B	32.2B	38.2B	195	118	317	190	155	187	97.9	85.5	60.3B	11
12	34.4B	32.2B	36.7B	181	124	292	178	152	174	105	71.2	59.7B	12
13	34.3B	32.3B	41.7B	176	140	259	167	148	166	127	71.7B	59.5B	13
14	34.2B	32.4B	44.4B	181	185	226	159	145	159	153	74.3B	59.4B	14
15	34.1B	32.6B	47.0B	186	209	201	151	143	155	167	67.5B	59.0B	15
16	34.0B	32.5B	53.2B	187	330	183	146	140	149	171	62.7B	59.8B	16
17	33.9B	32.5B	70.9B	183	372	170	142	142	142	168	61.7B	60.1B	17
18	33.8B	32.7B	108 B	176	403	160	137	146	133	161	63.6B	60.2B	18
19	33.7B	32.8B	157 B	183	428	184	138	160	126	156	70.9B	60.0B	19
20	33.6B	32.7B	214 B	183	449	149	136	207	124	161	89.4B	59.8B	20
21	33.5B	33.7B	273 B	168	480	147	138	286	123	148	87.0B	59.4B	21
22	33.4B	33.6B	314 B	160	487	148	140	287	126	141	87.4B	58.9B	22
23	33.3B	33.5B	347 B	135	459	143	143	314	134	136	87.8B	58.7B	23
24	33.2B	33.0B	375 B	131	438	141	147	335	148	136	86.3B	58.4B	24
25	33.1B	33.4B	407 B	128	410	148	152	337	159	135	83.5B	58.0B	25
26	33.0B	33.0B	437 B	130	389	183	184	321	159	133	81.0B	57.5B	26
27	32.9B	34.3B	463 B	136	325	186	188	303	150	132	87.6B	58.9B	27
28	32.8B	34.7B	488 B	142	283	192	187	288	138	129	88.9B	58.3B	28
29	32.6B		472 B	145	261	233	175	271	128	126	87.6B	58.6B	29
30	32.7B		488 B	146	227	282	182	245	120	122	86.4B	58.6B	30
31	32.6B		483 B		211		185	220		118		58.2B	31
TOTAL	1 059.6	914.6	5 670.0	5 373	5 007	6 740	5 471	5 447	4 977	3 978.4	2 385.2	1 841.6	TOTA
MEAN	34.2	32.7	183	209	256	225	209	208	188	128	79.5	59.4	MEAN
MAX	36.9	34.7	472	488	487	341	381	337	228	171	117	62.4	MAX
MIN	32.6	32.0	35.0	128	116	141	136	140	120	97.9	68.8	58.2	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 150
MAXIMUM DAILY, 4728 ON MAR 29
MINIMUM DAILY, 32.0B ON FEB 6
MAXIMUM INSTANTANEOUS,
4775 AT 00:35 CST ON MAR 30

SUMMARY FOR THE YEAR 1985

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 00 30 N
LONG 97 12 40 W
DRAINAGE AREA, 104 000 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	91 500	JUL	559 000
FEB	75 000	AUG	557 000
MAR	450 000	SEP	430 000
APR	542 000	OCT	344 000
MAY	592 000	NOV	205 000
JUN	552 000	DEC	159 000

TOTAL DISCHARGE, 4 730 000 dam³

RED RIVER AT JAMES AVENUE PUMPING STATION - STATION NO. 05OJ015

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	221.897	221.947	221.910	225.280	223.601	223.672	223.729	223.713	223.637	223.703	223.738	222.295	1
2	222.004	221.941	221.895	225.324	223.549	223.676	223.611	223.712	223.661	223.700	222.676	222.366	2
3	222.015	221.941	221.907	225.492	223.583	223.672	223.675	223.707	223.676	223.693	222.607	222.292	3
4	222.029	221.942	221.921	225.497	223.826	223.745	223.939	223.762	223.663	223.693	222.549	222.316	4
5	222.035	221.939	221.923	225.286	223.873	223.754	223.992	223.710	223.676	223.697	222.470	222.347	5
6	222.032	221.938	221.908	224.995	223.806	223.804	223.998	223.887	223.707	223.721	222.438	223.373	6
7	222.029	221.958	221.907	224.785	223.808	223.857	223.937	223.705	223.724	223.714	222.413	222.388	7
8	222.017	221.976	221.907	224.563	223.775	223.894	223.838	223.743	223.742	223.678	222.387	222.395	8
9	221.998	221.993	221.889	224.344	223.704	223.946	223.746	223.741	223.764	223.653	222.327	222.389	9
10	221.991	222.006	221.868	224.192	223.675	223.988	223.676	223.708	223.743	223.652	222.233	222.291	10
11	221.986	222.017	221.849	224.163	223.690	223.993	223.851	223.704	223.720	223.697	222.152	222.372	11
12	221.975	222.023	221.828	224.200	223.683	223.983	223.862	223.750	223.717	223.698	222.046	222.385	12
13	221.972	222.032	221.816	223.902	223.704	223.880	223.892	223.897	223.712	223.710	221.989	222.346	13
14	221.982	222.036	221.782	223.789	223.705	223.784	223.898	223.877	223.679	223.746	221.902	222.336	14
15	221.983	222.040	221.784	223.789	223.692	223.671	223.710	223.884	223.671	223.741	221.884	222.332	15
16	221.986	222.046	221.790	223.616	223.802	223.679	223.750	223.880	223.668	223.728	221.891	222.341	16
17	221.989	222.051	221.838	223.780	223.853	223.688	223.748	223.865	223.671	223.716	221.912	222.348	17
18	221.991	222.054	221.949	223.715	223.981	223.696	223.689	223.774	223.681	223.732	222.023	222.354	18
19	221.979	222.046	222.161	223.620	224.124	223.697	223.704	223.806	223.701	223.734	222.283	222.358	19
20	221.959	222.028	222.700	223.506	224.265	223.718	223.718	223.876	223.674	223.735	222.363	222.362	20
21	221.953	222.007	223.313	223.384	224.365	223.704	223.709	223.873	223.679	223.720	222.333	222.359	21
22	221.953	221.981	223.883	223.330	224.443	223.671	223.695	223.854	223.707	223.698	222.309	222.362	22
23	221.961	221.951	224.322	223.294	224.483	223.700	223.700	224.038	223.719	223.687	222.310	222.382	23
24	221.987	221.914	224.894	223.267	224.502	223.716	223.685	224.023	223.715	223.650	222.278	222.378	24
25	221.986	221.910	225.056	223.278	224.484	223.722	223.716	224.047	223.708	223.578	222.246	222.384	25
26	221.938	221.979	225.345	223.420	224.421	223.684	223.701	224.012	223.719	223.434	222.247	222.359	26
27	221.950	221.953	225.686	223.497	224.310	223.722	223.705	223.937	223.715	223.285	222.267	222.365	27
28	221.958	221.926	226.190	223.528	224.158	223.719	223.678	223.845	223.701	223.167	222.285	222.380	28
29	221.984		226.158	223.562	223.988	223.648	223.704	223.746	223.702	223.080	222.310	222.351	29
30	221.982		226.011	223.568	223.802	223.688	223.721	223.869	223.703	222.846	222.310	222.342	30
31	221.951		225.684		223.681		223.704	223.623		222.815		222.343	31
MEAN	221.983	221.985	223.060	224.073	223.955	223.759	223.751	223.789	223.689	223.586	222.272	222.353	MEAN
MAX	222.035	222.054	226.190	225.497	224.502	223.993	223.998	224.047	223.764	223.746	222.738	222.399	MAX
MIN	221.939	221.910	221.784	223.267	223.601	223.648	223.851	223.623	223.637	222.815	221.884	222.285	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 223.195
MAXIMUM DAILY, 226.190 ON MAR 28
MINIMUM DAILY, 221.784 ON MAR 15
MAXIMUM INSTANTANEOUS,
226.201 AT 18:49 CST ON MAR 28

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 53 45 N
LONG 97 07 50 W

REGULATED

DRAINAGE AREA,
287 000 km²

RED RIVER AT ST. ADOLPHE - STATION NO. 05OC003

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	228.426	---	---	---	---	---	---	---	---	1
2	---	---	---	228.395	---	---	---	---	---	---	---	---	2
3	---	---	---	228.274	---	---	---	---	---	---	---	---	3
4	---	---	---	228.121	---	---	---	---	---	---	---	---	4
5	---	---	---	---	---	---	---	---	---	---	---	---	5
6	---	---	---	---	---	---	---	---	---	---	---	---	6
7	---	---	---	228.384	---	---	---	---	---	---	---	---	7
8	---	---	---	228.049	---	---	---	---	---	---	---	---	8
9	---	---	---	228.776	---	---	---	---	---	---	---	---	9
10	---	---	---	228.561	---	---	---	---	---	---	---	---	10
11	---	---	---	228.409	---	---	---	---	---	---	---	---	11
12	---	---	---	---	---	---	---	---	---	---	---	---	12
13	---	---	---	---	---	---	---	---	---	---	---	---	13
14	---	---	223.068	---	---	---	---	---	---	---	---	---	14
15	---	---	---	---	---	---	---	---	---	---	---	---	15
16	222.855	---	---	224.880	---	---	---	---	---	---	---	---	16
17	---	---	---	---	---	---	---	---	---	---	---	---	17
18	---	---	---	---	---	---	---	---	---	---	---	---	18
19	---	---	224.484	---	---	---	---	---	---	---	---	---	19
20	---	---	228.013	---	---	---	---	---	---	---	---	---	20
21	---	---	228.835	---	---	---	---	---	---	---	---	---	21
22	---	---	228.587	---	---	---	---	---	---	---	---	---	22
23	---	---	227.266	---	---	---	---	---	---	---	---	---	23
24	---	---	227.603	---	---	---	---	---	---	---	---	---	24
25	---	---	227.839	---	---	---	---	---	---	---	---	---	25
26	---	---	228.182	---	---	---	---	---	---	---	---	---	26
27	---	---	228.398	---	---	---	---	---	---	---	---	---	27
28	---	---	228.518	---	---	---	---	---	---	---	---	---	28
29	---		228.518	---	---	---	---	---	---	---	---	---	29
30	---		228.487	---	---	---	---	---	---	---	---	---	30
31	---		228.426		---		---	---		---		---	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 228.518 ON MAR 28

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 40 50 N
LONG 97 07 14 W
DATA CONTRIBUTED BY -
MANITOBA WATER RESOURCES BRANCH

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

RED RIVER BELOW FLOODWAY CONTROL STRUCTURE - STATION NO. 05OC020

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	227.017	223.890E	224.450	224.580	---	---	---	---	---	1
2	---	---	---	227.046	224.037A	224.381	224.611	---	---	---	---	---	2
3	---	---	---	227.118	224.068	224.351	224.998	---	---	---	---	---	3
4	---	---	---	227.084	224.118	224.419	225.130	---	---	---	---	---	4
5	---	---	---	226.843	224.178	224.528	225.191	---	---	---	---	---	5
6	---	---	---	226.134	224.112	224.893	225.181	---	---	---	---	---	6
7	---	---	---	225.814	224.108	224.861	225.098	---	---	---	---	---	7
8	---	---	---	225.490	224.074	224.988	224.955	---	---	---	---	---	8
9	---	---	---	225.215	224.014	225.038	224.771	---	---	---	---	---	9
10	---	---	---	225.012	223.986	225.084	224.578	---	---	---	---	---	10
11	---	---	---	224.887	223.883	225.061	224.428	---	---	---	---	---	11
12	---	---	---	224.855	223.870	225.017	224.321	---	---	---	---	---	12
13	---	---	---	224.818	223.895	224.807	224.276	---	---	---	---	---	13
14	---	---	---	224.457	224.028	224.729	224.228	---	---	---	---	---	14
15	---	---	---	224.436	224.134	224.648	224.180	---	---	---	---	---	15
16	---	---	---	224.435	224.436	224.422	224.184	---	---	---	---	---	16
17	---	---	---	224.408	224.808	224.332	224.154	---	---	---	---	---	17
18	---	---	---	224.356	225.038	224.261	224.092	---	---	---	---	---	18
19	---	---	---	224.270	225.247	224.188	224.071	---	---	---	---	---	19
20	---	---	---	224.155	225.427	224.144	224.078	---	---	---	---	---	20
21	---	---	---	224.030	225.584	224.120	224.067	---	---	---	---	---	21
22	---	---	225.575A	223.940E	225.663	224.081	224.050	---	---	---	---	---	22
23	---	---	226.110	223.820E	225.722	224.068	224.051	---	---	---	---	---	23
24	---	---	226.526	223.780E	225.739	224.062	224.059	---	---	---	---	---	24
25	---	---	226.814	223.770E	225.706	224.085	224.084	---	---	---	---	---	25
26	---	---	227.048	223.800E	225.618	224.045	224.087	---	---	---	---	---	26
27	---	---	227.246	223.840E	225.485	224.080	224.112	---	---	---	---	---	27
28	---	---	227.365	223.880E	225.264	224.150	224.118	---	---	---	---	---	28
29	---		227.374	223.940E	225.020	224.162	224.136	---	---	---	---	---	29
30	---		227.264	223.950E	224.772	224.319	224.175	---	---	---	---	---	30
31	---		227.150		224.566		224.188A	---		---		---	31
MEAN	---	---	---	224.871	224.671	224.450	224.400	---	---	---	---	---	MEAN
MAX	---	---	---	227.118	225.738	225.084	225.191	---	---	---	---	---	MAX
MIN	---	---	---	223.770	223.866	224.045	224.050	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 227.374 ON MAR 29

MAXIMUM INSTANTANEOUS,
227.401 AT 09:23 CST ON MAR 29

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 45 20 N
LONG 97 08 10 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1969

RED RIVER FLOODWAY NEAR ST. NORBERT - STATION NO. 05OC017

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0	0	0	0	0	0	0	0	---	---	1
2	---	---	0	0	0	0	0	0	0	0	---	---	2
3	---	---	0	0	0	0	0	0	0	0	---	---	3
4	---	---	0	0	0	0	0	0	0	0	---	---	4
5	---	---	0	0	0	0	0	0	0	0	---	---	5
6	---	---	0	0	0	0	0	0	0	0	---	---	6
7	---	---	0	0	0	0	0	0	0	0	---	---	7
8	---	---	0	0	0	0	0	0	0	0	---	---	8
9	---	---	0	0	0	0	0	0	0	0	---	---	9
10	---	---	0	0	0	0	0	0	0	0	---	---	10
11	---	---	0	0	0	0	0	0	0	0	---	---	11
12	---	---	0	0	0	0	0	0	0	0	---	---	12
13	---	---	0	0	0	0	0	0	0	0	---	---	13
14	---	---	0	0	0	0	0	0	0	0	---	---	14
15	---	---	0	0	0	0	0	0	0	0	---	---	15
16	---	---	0	0	0	0	0	0	0	0	---	---	16
17	---	---	0	0	0	0	0	0	0	0	---	---	17
18	---	---	0	0	0	0	0	0	0	0	---	---	18
19	---	---	0	0	0	0	0	0	0	0	---	---	19
20	---	---	0	0	0	0	0	0	0	0	---	---	20
21	---	---	0	0	0	0	0	0	0	0	---	---	21
22	---	---	0	0	0	0	0	0	0	0	---	---	22
23	---	---	0	0	0	0	0	0	0	0	---	---	23
24	---	---	0	0	0	0	0	0	0	0	---	---	24
25	---	---	0	0	0	0	0	0	0	0	---	---	25
26	---	---	0	0	0	0	0	0	0	0	---	---	26
27	---	---	0	0	0	0	0	0	0	0	---	---	27
28	---	---	0	0	0	0	0	0	0	0	---	---	28
29	---		0	0	0	0	0	0	0	0	---	---	29
30	---		0	0	0		0	0	0	0	---	---	30
31	---		0		0		0			0		---	31
TOTAL	---	---	0	0	0	0	0	0	0	0	---	---	TOTAL
MEAN	---	---	0	0	0	0	0	0	0	0	---	---	MEAN
MAX	---	---	0	0	0	0	0	0	0	0	---	---	MAX
MIN	---	---	0	0	0	0	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0
MAXIMUM DAILY, 0 ON MAR 1
MINIMUM DAILY, 0 ON MAR 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 45 24 N
LONG 97 07 36 W

REGULATED SINCE 1969

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	0	SEP	0
APR	0	OCT	0
MAY	0	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 0 dam³

REMARKS - LOCAL INFLOW IS NOT MONITORED

RED RIVER NEAR LETELLIER - STATION NO. 05OC010

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	234.388	---	---	---	---	---	---	---	---	1
2	---	---	---	234.082A	---	---	---	---	---	---	---	---	2
3	---	---	---	---	---	---	---	---	---	---	---	---	3
4	---	---	---	---	---	---	---	---	---	---	---	---	4
5	---	---	---	---	---	---	---	---	---	---	---	---	5
6	---	---	---	---	---	---	---	---	---	---	---	---	6
7	---	---	---	---	---	---	---	---	---	---	---	---	7
8	---	---	---	---	---	---	---	---	---	---	---	---	8
9	---	---	---	---	---	---	---	---	---	---	---	---	9
10	---	---	---	---	---	---	---	---	---	---	---	---	10
11	---	---	---	---	---	---	---	---	---	---	---	---	11
12	---	---	---	---	---	---	---	---	---	---	---	---	12
13	---	---	---	---	---	---	---	---	---	---	---	---	13
14	---	---	---	---	---	---	---	---	---	---	---	---	14
15	---	---	---	---	---	---	---	---	---	---	---	---	15
16	---	---	---	---	---	---	---	---	---	---	---	---	16
17	---	---	---	---	---	---	---	---	---	---	---	---	17
18	---	---	---	---	---	---	---	---	---	---	---	---	18
19	---	---	---	---	---	---	---	---	---	---	---	---	19
20	---	---	---	---	---	---	---	---	---	---	---	---	20
21	---	---	---	---	---	---	---	---	---	---	---	---	21
22	---	---	---	---	---	---	---	---	---	---	---	---	22
23	---	---	---	---	---	---	---	---	---	---	---	---	23
24	---	---	---	---	---	---	---	---	---	---	---	---	24
25	---	---	---	---	---	---	---	---	---	---	---	---	25
26	---	---	---	---	---	---	---	---	---	---	---	---	26
27	---	---	234.388A	---	---	---	---	---	---	---	---	---	27
28	---	---	234.612	---	---	---	---	---	---	---	---	---	28
29	---		234.676	---	---	---	---	---	---	---	---	---	29
30	---		234.679	---	---	---	---	---	---	---	---	---	30
31	---		234.696		---		---	---		---		---	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 234.679 ON MAR 30

MAXIMUM INSTANTANEOUS,
234.715 AT 03:21 CST ON MAR 30

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 07 54 N
LONG 97 15 16 W

A - MANUAL GAUGE

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1963 ADJ.)

RED RIVER NEAR LOCKPORT - STATION NO. 05OJ010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	59.0B	50.4B	54.0B	8088	284	415E	308	206	326	187	168	81.5B	1
2	60.0B	50.2B	53.4B	8548	259	400E	355	207	300	176	164	83.0B	2
3	60.5B	50.5B	53.7B	8698	251	395E	405E	210	278	187	160	86.0B	3
4	61.2B	50.8B	54.1B	8808	258	393	416	212	263	182	155	89.0B	4
5	62.0B	48.0B	54.5B	812	260	400	431	209	259	187	151	93.0B	5
6	63.0B	50.0B	55.5B	898	281	408	436	205	256	183	153 E	95.0B	6
7	62.0B	50.4B	57.0B	826	264	430	427	202	262	181	156 E	96.0B	7
8	61.5B	51.5B	56.0B	581	251	448	409	207	285	148	159 E	97.0B	8
9	60.5B	52.0B	55.0B	507	244	480	380	214	300	148	160 E	98.0B	9
10	59.0B	52.5B	50.0B	495	231	485E	346	211	296	145	159 E	95.5B	10
11	58.0B	53.0B	54.0B	518	223	467E	309	205	288	141	155 E	95.0B	11
12	56.5B	53.5B	57.2B	489	226	438A	279	202	281	139	130 E	93.0B	12
13	56.0B	53.7B	59.0B	427	232	415E	256	201	276	140	110 E	91.0B	13
14	56.5B	54.0B	71.0B	420	235	395E	241	194	261	147	86.0B	90.5B	14
15	55.5B	54.1B	72.0B	418	249	372	225	180	241	168	84.5B	90.0B	15
16	54.5B	54.1B	77.0B	410	291	345	214	187	229	195	84.0B	89.5B	16
17	54.0B	54.2B	90.0B	389	400E	321	203	226	220	214	84.5B	89.0B	17
18	54.5B	54.2B	116 B	382	440E	301	195	231	211	223	86.0B	89.1B	18
19	54.0B	54.1B	150 B	382	470E	283	186	276	202	223	90.0B	89.0B	19
20	54.0B	54.0B	210 B	340	497	269	180	313	191	220	97.0B	88.8B	20
21	53.5B	54.0B	288 B	317	524	259	177	352	183	215	105 B	88.5B	21
22	53.0B	54.0B	386 B	309	548	250	176	380E	176	210	103 B	88.2B	22
23	52.0B	53.9B	463 B	301	563	243	177	400E	175	207	96.0B	87.9B	23
24	51.0B	53.8B	518 B	282	578	238	177	430E	176	201	95.0B	87.7B	24
25	50.5B	54.3B	603 B	283	578	235	178	460E	184	195	91.0B	87.5B	25
26	50.0B	54.3B	676 B	274	574	232	182	485E	189	182	87.0B	87.3B	26
27	51.5B	54.3B	737 B	266	565	231	187	455E	212	180	83.0B	87.1B	27
28	52.2B	54.3B	782 B	264	535	237	189	444A	218	186	81.0B	86.9B	28
29	52.0B		796 B	267	508	248	192	420E	210	194	80.5B	86.0B	29
30	51.5B		772 B	267	471	272	198	377	200	178	81.0B	85.5B	30
31	50.5B		777 B		444		203	354		173		85.0B	31
TOTAL	1 730.5	1 478.0	5 288.5	14 084	11 676	10 285	8 230	8 845	7 199	5 536	3 498.5	2 774.1	TOTAL
MEAN	55.8	52.8	287	470	377	342	266	285	240	178	117	89.5	MEAN
MAX	63.0	54.3	777	888	578	467	436	465	336	223	168	97.0	MAX
MIN	50.0	48.0	53.7	264	223	231	176	187	176	139	80.5	81.5	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 229
MAXIMUM DAILY, 8698 ON APR 3
MINIMUM DAILY, 48.0B ON FEB 5

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 05 28 N
LONG 96 55 54 W
DRAINAGE AREA, 287 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	180 000	JUL	713 000
FEB	128 000	AUG	764 000
MAR	714 000	SEP	622 000
APR	1 220 000	OCT	476 000
MAY	1 010 000	NOV	302 000
JUN	887 000	DEC	240 000

TOTAL DISCHARGE, 7 230 000 dam³

REMARKS - THESE DATA ARE A SUMMATION FROM SEVEN UPSTREAM FLOW STATIONS

RED RIVER NEAR STE. AGATHE - STATION NO. 05OC012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	38.6B	30.2B	29.3B	6178	161	333E	307	195	268	146	125	58.9B	1
2	38.5B	30.2B	29.3B	6708	160	324E	350	199	246	139	122	57.1B	2
3	38.0B	30.1B	29.4B	6728	158	317E	380	196	231	134	118	57.6B	3
4	36.5B	30.1B	29.8B	6448	156	325E	399	193	227	129	115	58.1B	4
5	37.7B	30.1B	30.0B	6478	155	338E	404	187	235	125	111	58.6B	5
6	36.6B	30.0B	30.4B	386	150	360E	397	182	249	123	105	59.6B	6
7	36.0B	30.0B	30.9B	361	148	380E	380	184	259	120	103	60.2B	7
8	35.2B	30.0B	31.5B	330	143	393E	352	196	263	120	99.6	60.3B	8
9	34.6B	30.0B	32.1B	303	138	404E	319	194	261	117	96.0	60.1B	9
10	33.9B	29.9B	32.6B	285	134	408E	285	188	254	112	90.3	59.4B	10
11	33.3B	29.9B	32.7[illegible]	269	133	390E	257	183	242	110	83.6	58.4B	11
12	32.8B	29.9B	32.6[illegible]	258	136	356A	235	179A	229	110	83.1B	57.8B	12
13	32.5B	29.8B	32.8B	240	138A	335	218	175E	216	116	74.7B	56.5B	13
14	32.2B	29.8B	32.8B	226	152A	307	203	171E	203	136	80.4B	55.9B	14
15	31.9B	29.6B	33.1B	223	195	278	192	167A	195	162	83.7B	55.5B	15
16	31.6B	29.7B	34.5B	223	265	254	182	165	188	180	79.3B	55.6B	16
17	31.4B	29.7B	36.3B	222	326	233	175	171	181	189	74.4B	55.5B	17
18	31.0B	29.7B	55.0B	218	375	216	167	171	174	189	74.1B	55.4B	18
19	30.9B	29.6B	125 B	209	410A	202	161	188	186	186	89.5B	55.4B	19
20	30.8B	29.6B	209 B	196	439	191	159	242	160	181	93.2B	55.6B	20
21	30.5B	29.5B	268 B	183	484	183	159	282	154	176	80.9B	55.3B	21
22	30.5B	29.5B	365 B	171	482A	177	159	310	152	171	84.7B	55.0B	22
23	30.5B	29.5B	407 B	162	497A	173	160	331A	154	166	80.9B	54.7B	23
24	30.5B	29.4B	440 B	154	498E	170	162	340E	161	161	78.4B	54.5B	24
25	30.4B	29.4B	474 B	148	495E	169	166	343E	173	156	75.5B	54.3B	25
26	30.4B	29.4B	508 B	145	478E	170	171	344E	182	152	71.5B	54.0B	26
27	30.4B	29.4B	536 B	145	459E	178	174	343E	184	147	67.1B	53.8B	27
28	30.3B	29.3B	553 B	149	435E	195	177	340E	177	144	62.7B	53.2B	28
29	30.3B		555 B	155	402E	218	183	332A	167	140	59.6B	52.7B	29
30	30.3B		540 B	159	370E	257	189	314	156	135	57.9B	52.5B	30
31	30.2B		583 B		346E		194	289		130		52.3B	31
TOTAL	1 023.6	833.5	5 202.3	5 480	5 000	6 232	7 416	7 301	6 105	4 502	2 631.3	1 742.0	TOTAL
MEAN	33.0	29.8	200	283	280	274	239	236	204	145	87.7	56.2	MEAN
MAX	38.6	30.2	583	672	486	406	404	344	266	189	125	60.3	MAX
MIN	30.2	29.3	29.3	145	133	189	159	165	152	110	57.9	52.3	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 174
MAXIMUM DAILY, 6728 ON APR 3
MINIMUM DAILY, 29.3B ON FEB 26

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 33 40 N
LONG 97 10 52 W
DRAINAGE AREA, 117 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	88 400	JUL	641 000
FEB	72 000	AUG	631 000
MAR	536 000	SEP	527 000
APR	733 000	OCT	388 000
MAY	778 000	NOV	227 000
JUN	711 000	DEC	151 000

TOTAL DISCHARGE, 5 480 000 dam³

RED SUCKER LAKE AT RED SUCKER LAKE - STATION NO. 04ACO08

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	29.784	29.716	29.708	29.623	29.735	30.085	30.670	30.553	30.281	30.130	30.088	30.015	1
2	29.774	29.720	29.708	29.619	29.752	30.090	30.696	30.544	30.279	30.129	30.095	30.014	2
3	29.783	29.724	29.714	29.620	29.789	30.097	30.712	30.530	30.276	30.128	30.088	30.009	3
4	29.788	29.724	29.719	29.620	29.786	30.091	30.724	30.514	30.275	30.128	30.085	30.003	4
5	29.782	29.724	29.714	29.620	29.803	30.091	30.732	30.504	30.283	30.125	30.092	30.004	5
6	29.756	29.716	29.715	29.620	29.821	30.099	30.738	30.496	30.289	30.125	30.097	29.999	6
7	29.745	29.714	29.714	29.620	29.839	30.112	30.747	30.488	30.248	30.120	30.088	29.998	7
8	29.756	29.719	29.718	29.618	29.858	30.125	30.757	30.481	30.234	30.119	30.080	29.992	8
9	29.763	29.718	29.718	29.615	29.879	30.147	30.761	30.479	30.227	30.116	30.080	29.990	9
10	29.748	29.716	29.706	29.610	29.889	30.165	30.759	30.481	30.213	30.120	30.078	29.988	10
11	29.757	29.713	29.696	29.611	29.904	30.169	30.752	30.484	30.207	30.115	30.072	29.988	11
12	29.760	29.714	29.697	29.613	29.920	30.170	30.745	30.464	30.203	30.114	30.071	29.984	12
13	29.755	29.720	29.709	29.615	29.935	30.178	30.736	30.443	30.200	30.127	30.074	29.977	13
14	29.741	29.717	29.713	29.613	29.948	30.187	30.730	30.444	30.193	30.121	30.088	29.973	14
15	29.745	29.712	29.703	29.610	29.963	30.193	30.719	30.436	30.188	30.104	30.056	29.988	15
16	29.742	29.710	29.692	29.607	29.976	30.202	30.719	30.420	30.176	30.101	30.056	29.984	15
17	29.746	29.707	29.682	29.609	29.983	30.211	30.710	30.401	30.174	30.101	30.055	29.980	17
18	29.741	29.707	29.676	29.613	29.993	30.221	30.697	30.386	30.163	30.104	30.053	29.959	18
19	29.733	29.704	29.678	29.617	30.003	30.225	30.684	30.367	30.149	30.100	30.045	29.958	19
20	29.781	29.713	29.679	29.623	30.013	30.231	30.674	30.378	30.148	30.092	30.041	29.951	20
21	29.748	29.712	29.678	29.630	30.023	30.234	30.663	30.389	30.140	30.097	30.041	29.948	21
22	29.748	29.708	29.673	29.637	30.030	30.241	30.651	30.384	30.136	30.096	30.036	29.946	22
23	29.742	29.701	29.673	29.645	30.041	30.388	30.646	30.384	30.135	30.103	30.036	29.945	23
24	29.744	29.697	29.676	29.655	30.047	30.418	30.633	30.368	30.142	30.104	30.034	29.943	24
25	29.740	29.689	29.676	29.665	30.047	30.484	30.618	30.363	30.152	30.093	30.030	29.940	25
26	29.734	29.702	29.672	29.668	30.047	30.505	30.602	30.344	30.140	30.094	30.027	29.936	26
27	29.738	29.705	29.686	29.676	30.046	30.547	30.595	30.323	30.136	30.098	30.024	29.935	27
28	29.738	29.708	29.841	29.680	30.045	30.578	30.588	30.308	30.136	30.092	30.021	29.935	28
29	29.736		29.841	29.703	30.044	30.612	30.588	30.280	30.136	30.097	30.018	29.931	29
30	29.731		29.838	29.717	30.044	30.643	30.580	30.252	30.138	30.085	30.018	29.927	30
31	29.734		29.830		30.078		30.588	30.283		30.083		29.922	31
MEAN	29.748	29.712	29.688	29.633	29.944	30.258	30.684	30.418	30.192	30.108	30.056	29.968	MEAN
MAX	29.784	29.724	29.719	29.717	30.078	30.643	30.781	30.553	30.281	30.130	30.097	30.015	MAX
MIN	29.724	29.697	29.830	29.607	29.735	30.085	30.585	30.283	30.136	30.083	30.018	29.922	MIN

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 09 23 N
LONG 93 33 53 W

WATER LEVELS IN METRES

MEAN, 30.037
MAXIMUM DAILY, 30.781 ON JUL 9
MINIMUM DAILY, 29.607 ON APR 16
MAXIMUM INSTANTANEOUS,
30.778 AT 13:40 CST ON JUL 9

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

NATURAL FLOW

REINDEER LAKE AT BROCHET - STATION NO 06DB001

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	335.162	335.010	334.905	334.809	334.805	335.207	335.493	335.713	335.788	335.782	335.804	---	1
2	335.163	335.007	334.905	334.817	334.810	335.206	335.489	335.701	335.751	335.785	335.812	---	2
3	335.172	335.006	334.897	334.809	334.818	335.232	335.500	335.685	335.721	335.785	335.826	---	3
4	335.150	334.997	334.888	334.812	334.817	335.255	335.498	335.727	335.755	335.761	335.827	---	4
5	335.123	334.986	334.883	334.819	334.841	335.265	335.502	335.709	335.740	335.756	335.805	---	5
6	335.125	334.982	334.880	334.814	334.872	335.253	335.541	335.708	335.674	335.748	335.810	---	6
7	335.135	334.973	334.872	334.810	334.891	335.253	335.521	335.695	335.764	335.788	335.785	---	7
8	335.134	334.969	334.877	334.798	334.913	335.218	335.526	335.678A	335.779	335.775	335.788A	---	8
9	335.135	334.959	334.875	334.815	334.924	335.273	335.520	335.677E	335.758	335.824	---	---	9
10	335.137	334.977	334.876	334.791	334.931	335.288	335.539	335.681E	335.774	335.823	---	---	10
11	335.137	334.979	334.864	334.796	334.944	335.300	335.530	335.686E	335.779	335.783	---	---	11
12	335.120	334.965	334.856	334.788	334.984	335.310	335.516	335.692E	335.771	335.772	---	---	12
13	335.120	334.970	334.843	334.796	334.983	335.319	335.529	335.696A	335.772	335.766	---	---	13
14	335.116	334.961	334.845	334.796	335.011	335.328	335.549	335.704	335.765	335.745	---	---	14
15	335.107	334.948	334.857	334.782	335.028	335.339	335.582	335.703	335.784	335.778	---	---	15
16	335.108	334.961	334.856	334.781	335.048	335.338	335.592	335.715	335.800	335.789	---	335.774A	16
17	335.087	334.961	334.862	334.788	335.057	335.344	335.572	335.710	335.799	335.787	---	---	17
18	335.063	334.949	334.860	334.781	335.085	335.386	335.585	335.714	335.729	335.818	---	---	18
19	335.067	334.935	334.839	334.788	335.084	335.386	335.594	335.721	335.762	335.791	---	---	19
20	335.066	334.944	334.833	334.759	335.095	335.323	335.595	335.733	335.815	335.816	---	---	20
21	335.065	334.932	334.846	334.778	335.109	335.382	335.603	335.711	335.774	335.815	---	---	21
22	335.059	334.934	334.835	334.785	335.111	335.383	335.635	335.716	335.725	335.815	---	---	22
23	335.049	334.915	334.817	334.782	335.138	335.391	335.632	335.721	335.725	335.826	---	---	23
24	335.045	334.915	334.830	334.785	335.143	335.397	335.630	335.713	335.718	335.818	---	---	24
25	335.033	334.917	334.845	334.783	335.152	335.383	335.609	335.718	335.748	335.787	---	---	25
26	335.035	334.911	334.831	334.780	335.161	335.423	335.628	335.787	335.713	335.778	---	---	26
27	335.033	334.918	334.826	334.776	335.174	335.451	335.631	335.735	335.713	335.816	---	---	27
28	335.023	334.916	334.824	334.796	335.180	335.457	335.670	335.729	335.766	335.808	---	---	28
29	335.020		334.817	334.803	335.182	335.468	335.675	335.742	335.812	335.862	---	---	29
30	335.015		334.822	334.803	335.193	335.489	335.678	335.722	335.784	335.782	---	---	30
31	335.010		334.802		335.195		335.686	335.709		335.773		---	31
MEAN	335.091	334.957	334.854	334.795	335.021	335.333	335.577	335.711	335.759	335.782	---	---	MEAN
MAX	335.172	335.010	334.905	334.819	335.195	335.489	335.698	335.787	335.815	335.862	---	---	MAX
MIN	335.010	334.911	334.802	334.789	334.805	335.206	335.493	335.677	335.674	335.748	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 52 50 N
LONG 101 40 00 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1930

MINIMUM DAILY, 334.789 ON APR 20

WATER LEVELS ARE REFERRED TO SASKATCHEWAN DEPARTMENT OF NATURAL RESOURCES DATUM

RENNIE RIVER NEAR RENNIE - STATION NO 05PG002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.429	0.232	0.121	0.113	---	0.737	0.850	0.391	0.558	0.578	0.988	0.701	1
2	0.414	0.228	0.111	0.128	---	0.890	0.811	0.365	0.590	0.582	0.979	0.656	2
3	0.415	0.218	0.103	0.072	---	0.884	0.867	0.337	0.628	0.574	0.975	0.628	3
4	0.411	0.217	0.099	0.008	---	0.843	1.05	0.413	0.635	0.568	0.974	0.611	4
5	0.393	0.209	0.093	0.008	---	0.844	1.07	0.413	0.628	0.573	0.978	0.602	5
6	0.380	0.210	0.092	0.008	---	0.887	1.12	0.368	0.685	0.573	0.922	0.584	6
7	0.382	0.197	0.087	0.007	---	0.781	1.13	0.325	0.666	0.583	0.885	0.589	7
8	0.352	0.188	0.094	0.007	---	0.771	1.08	0.311	0.678	0.674	0.875	0.576	8
9	0.339	0.202	0.091	0.007	---	0.822	1.01	0.300	0.667	0.761	0.855	0.584	9
10	0.335	0.206	0.089	0.007	---	0.807	0.944	0.288	0.657	0.782	0.841	0.561	10
11	0.332	0.190	0.087	0.007	---	0.860	0.900	0.278	0.677	0.716	0.824	0.535	11
12	0.328	0.178	0.083	0.008	---	0.517	0.847	0.282	0.673	0.720	0.836	0.532	12
13	0.335	0.178	0.078	0.008	---	0.508	0.920	0.329	0.660	0.784	0.832	0.531	13
14	0.331	0.168	0.075	0.008	---	0.482	0.906	0.318	0.646	0.732	0.822	0.518	14
15	0.320	0.160	0.072	0.008	---	0.472	0.839	0.313	0.656	0.732	0.800	0.505	15
16	0.319	0.163	0.073	0.008	---	0.488	0.831	0.308	0.669	0.782	0.781	0.492	16
17	0.321	0.158	0.089	0.008	---	0.498	0.863	0.433	0.662	0.840	0.763	0.471	17
18	0.304	0.148	0.089	0.008A	---	0.457	0.837	0.447	0.620	0.855	0.752	0.457	18
19	0.289	0.140	0.087	---	---	0.449	0.814	0.481	0.595	0.888	0.819	0.448	19
20	0.294	0.138	0.085	---	---	0.413	0.785	0.520	0.657	0.931	0.833	0.438	20
21	0.284	0.130	0.084	---	---	0.423	0.870	0.554	0.681	0.934	0.830	0.428	21
22	0.283	0.130	0.083	---	---	0.498	0.884	0.527	0.646	0.978	0.826	0.416	22
23	0.282	0.125	0.083	---	2.25 A	0.471	0.813	0.514	0.574	1.01	0.831	0.418	23
24	0.270	0.120	0.084	---	1.48	0.467	0.538	0.504	0.557	0.978	0.820	0.410	24
25	0.261	0.131	0.084	---	0.753	0.483	0.548	0.478	0.648	0.970	0.788	0.403	25
26	0.259	0.142	0.089	---	0.725	0.480	0.580	0.480	0.648	0.950	0.817	0.408	26
27	0.284	0.135	0.082	---	0.706	0.457	0.555	0.493	0.558	0.884	0.790	0.400	27
28	0.257	0.130	0.085	---	0.680	0.445	0.483	0.488	0.647	1.00	0.788	0.389	28
29	0.251		0.092	---	0.706	0.712	0.452	0.462	0.582	0.917	0.740	0.388	29
30	0.234		0.100	---	0.751	0.783	0.424	0.520	0.575	0.940	0.703	0.380	30
31	0.232		0.105		0.773		0.403	0.575		0.913		0.362	31
TOTAL	9.910	4.774	2.581	---	---	17.181	24.812	13.781	18.719	24.782	25.229	15.316	TOTAL
MEAN	0.320	0.171	0.083	---	---	0.573	0.784	0.413	0.624	0.798	0.841	0.494	MEAN
MAX	0.429	0.232	0.121	---	---	0.783	1.13	0.575	0.887	1.01	0.979	0.701	MAX
MIN	0.232	0.120	0.083	---	---	0.413	0.403	0.278	0.565	0.568	0.703	0.362	MIN

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 55 42 N
LONG 95 33 40 W

DRAINAGE AREA, 159 km²

A - MANUAL GAUGE

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	856	JUL	2 130
FEB	412	AUG	1 190
MAR	223	SEP	1 620
APR	---	OCT	2 140
MAY	---	NOV	2 180
JUN	1 480	DEC	1 320

RIVERS RESERVOIR NEAR RIVERS - STATION NO. 05MF020

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	467.578	467.375	467.128	466.927	468.520	468.268	468.282	468.126	468.408	468.339	468.388	467.330	1
2	467.589	467.366	467.121	466.984	468.506	468.259	468.285	468.120	468.400	468.343	468.382	467.282	2
3	467.580	467.355	467.112	467.032	468.490	468.250	468.312	468.133	468.389	468.348	468.403	467.247	3
4	467.551	467.347	467.102	467.106	468.474	468.248	468.316	468.229	468.386	468.354	468.400	467.287	4
5	467.550	467.335	467.083	467.190	468.452	468.245	468.322	468.236	468.384	468.356	468.388	467.287	5
6	467.541	467.322	467.068	467.281	468.449	468.245	468.332	468.234	468.381	468.361	468.337	467.288	6
7	467.536	467.313	467.055	467.382	468.423	468.245	468.335	468.227	468.378	468.371	468.284	467.292	7
8	467.530	467.305	467.044	467.481	468.403	468.243	468.335	468.221	468.371	468.377	468.233	467.294	8
9	467.523	467.297	467.031	467.567	468.396	468.245	468.328	468.213	468.365	468.369	468.187	467.297	9
10	467.516	467.286	467.018	467.894	468.397	468.245	468.319	468.208	468.360	468.368	468.136	467.299	10
11	467.512	467.278	467.005	467.808	468.407	468.250	468.306	468.207	468.358	468.369	468.085	467.302	11
12	467.508	467.271	466.998	467.944	468.383	468.252	468.297	468.228	468.357	468.369	468.042	467.305	12
13	467.502	467.260	466.988	468.078	468.386	468.248	468.288	468.260	468.355	468.369	467.998	467.305	13
14	467.496	467.252	466.978	468.187	468.376	468.247	468.275	468.257	468.354	468.373	467.955	467.305	14
15	467.493	467.241	466.968	468.302	468.369	468.247	468.265	468.280	468.353	468.372	467.910	467.306	15
16	467.487	467.230	466.957	468.381	468.367	468.247	468.257	468.274	468.348	468.370	467.887	467.306	16
17	467.482	467.223	466.948	468.414	468.352	468.241	468.251	468.282	468.344	468.373	467.820	467.305	17
18	467.477	467.214	466.941	468.434	468.347	468.234	468.247	468.286	468.340	468.375	467.773	467.306	18
19	467.470	467.205	466.936	468.457	468.342	468.222	468.240	468.300	468.346	468.377	467.717	467.305	19
20	467.468	467.197	466.937	468.487	468.333	468.210	468.237	468.312	468.349	468.382	467.658	467.304	20
21	467.451	467.190	466.937	468.513	468.326	468.203	468.224	468.328	468.340	468.386	467.600	467.304	21
22	467.445	467.183	466.935	468.535	468.322	468.187	468.214	468.342	468.336	468.388	467.543	467.303	22
23	467.438	467.174	466.920	468.563	468.315	468.172	468.208	468.355	468.336	468.391	467.516	467.303	23
24	467.432	467.168	466.916	468.563	468.309	468.155	468.188	468.368	468.332	468.392	467.493	467.303	24
25	467.425	467.161	466.924	468.567	468.305	468.163	468.190	468.385	468.330	468.392	467.470	467.303	25
26	467.418	467.152	466.934	468.564	468.299	468.180	468.180	468.404	468.330	468.382	467.450	467.303	26
27	467.411	467.144	466.938	468.558	468.293	468.205	468.173	468.418	468.340	468.382	467.426	467.302	27
28	467.405	467.136	466.945	468.555	468.285	468.236	468.184	468.425	468.338	468.382	467.403	467.302	28
29	467.397		466.933	468.552	468.279	468.248	468.152	468.428	468.339	468.391	467.378	467.301	29
30	467.391		466.921	468.538	468.271	468.266	468.145	468.425	468.339	468.387	467.349	467.300	30
31	467.383		466.923		468.264		468.138	468.419		468.388		467.299	31
MEAN	467.482	467.249	466.989	468.022	468.389	468.231	468.252	468.288	468.356	468.374	467.887	467.301	MEAN
MAX	467.578	467.375	467.128	468.567	468.520	468.268	468.335	468.428	468.408	468.392	468.403	467.320	MAX
MIN	467.383	467.136	466.916	466.927	468.264	468.163	468.136	468.120	468.330	468.339	467.349	467.287	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 467.903
MAXIMUM DAILY, 468.567 ON APR 25
MINIMUM DAILY, 466.916 ON MAR 24
MAXIMUM INSTANTANEOUS,
468.569 AT 19:57 CST ON APR 25

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 01 37 N
LONG 100 11 58 W

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

RIVIERE AUX MARAIS NEAR CHRISTIE - STATION NO. 05DC022

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	0.055	0.001A	0.001	0.004E	0	0.009	0.001	---	---	1
2	---	---	0 B	0.392	0.001	0.001	0.003E	0	0.005	0.001	---	---	2
3	---	---	0 B	0.572	0.001	0.001	0.002E	0	0.003	0.001	---	---	3
4	---	---	0 B	0.188	0.001	0.001	0.001E	0	0.002	0.001	---	---	4
5	---	---	0 B	0.105	0.001	0.001	0	0	0.002	0.001	---	---	5
6	---	---	0 B	0.062	0.001	0.001	0	0	0.002	0.001	---	---	6
7	---	---	0 B	0.040	0.001	0.001	0	0	0.002	0.001	---	---	7
8	---	---	0 B	0.027	0.001	0.001	0	0	0.002	0.002	---	---	8
9	---	---	0 B	0.019	0.001	0.001	0	A 0	0.002	0.004	---	---	9
10	---	---	0 B	0.013	0.001	0.001	0	0	0.002	0.009	---	---	10
11	---	---	0 B	0.010	0.010	0.001	0	0	0.001	0.014	---	---	11
12	---	---	0 B	0.007	0.005	0	0	0	0.001	0.023	---	---	12
13	---	---	0 B	0.005	0.003	0	0	0	0.001	0.040	---	---	13
14	---	---	0 B	0.005	0.002	0	0	0	0.001	0.064	---	---	14
15	---	---	0 B	0.004	0.001	0	0	0	0.001	0.100	---	---	15
16	---	---	0 B	0.004	0.001	0	0	0	0.001	0.170	---	---	16
17	---	---	0 B	0.003	0.001	0	0	0	0.001	0.308	---	---	17
18	---	---	2.72 B	0.003	0.001	0	0	0	0.001	0.580	---	---	18
19	---	---	5.43 B	0.002	0.001	0	0	0	0.001	0.044	---	---	19
20	---	---	5.15 B	0.002	0.001	0	0	0 A	0.001	0.032	---	---	20
21	---	---	3.71 B	0.002	0.001	0	0	0.018	0.001	0.022	---	---	21
22	---	---	2.62 B	0.002	0.001	0	0	0.035	0.001	0.015	---	---	22
23	---	---	1.83	0.002	0.001	0	0	0.060	0.001	0.010	---	---	23
24	---	---	1.32	0.001	0.001	0	0	0.110	0.001	0.007	---	---	24
25	---	---	1.12	0.001	0.001	0	0 A	0.180	0.001	0.005	---	---	25
26	---	---	0.748	0.001	0.001	0	0	0.300	0.001	0.003	---	---	26
27	---	---	0.509	0.001	0.001	0	0	0.190	0.001	0.002	---	---	27
28	---	---	0.337	0.001	0.001	0	0	0.120	0.001	0.002	---	---	28
29	---		0.253	0.001	0.001	0	0	0.082	0.001	0.002	---	---	29
30	---		0.037	0.001A	0.001	0	0	0.032	0.001	0.002	---	---	30
31	---		0.023		0.001		0	0.018		0.002			31
TOTAL	---	---	26.318	1.529	0.047	0.011	0.010	1.126	0.051	0.988	---	---	TOT
MEAN	---	---	0.849	0.051	0.002	0	0	0.036	0.002	0.031	---	---	MEA
MAX	---	---	5.15	0.572	0.010	0.001	0.004	0.300	0.009	0.308	---	---	MAX
MIN	---	---	0	0.001	0.001	0	0	0	0.001	0.001	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.123
MAXIMUM DAILY, 5.150 ON MAR 20
MINIMUM DAILY, 0 ON MAR 1
MAXIMUM INSTANTANEOUS,
7.288 AT 15:40 CST ON MAR 19

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 03 30 N
LONG 97 18 50 W
DRAINAGE AREA, 201 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0.86
FEB	---	AUG	97.2
MAR	2 270	SEP	4.41
APR	132	OCT	83.7
MAY	4.08	NOV	---
JUN	0.86	DEC	---

TOTAL DISCHARGE, 2 590 dam³

ROARING RIVER NEAR MINITONAS - STATION NO. 05LE005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.3868	0.6848	10.8	1.87	2.00	0.733	1.34	4.24	---	---	1
2	---	---	0.3779	0.8328	10.6	1.89	1.84	0.686	1.27	4.28	---	---	2
3	---	---	0.3708	2.49 B	10.1	2.61	1.78	0.589	1.32	4.37	---	---	3
4	---	---	0.3618	7.12 B	8.85	3.53	1.64	0.530	1.26	5.06	---	---	4
5	---	---	0.3548	8.87 B	7.74	5.02	1.55	0.500	1.19	5.40	---	---	5
6	---	---	0.3318	8.38 B	7.20	6.15	1.45	0.485	1.18	5.37	---	---	6
7	---	---	0.2828	8.87 B	6.75	5.59	1.29	0.424	1.43	5.14	---	---	7
8	---	---	0.2388	8.13	6.33	5.08	1.13	0.422	1.66	4.89	---	---	8
9	---	---	0.2208	8.77	5.83	4.40	1.01	0.456	1.56	4.33	---	---	9
10	---	---	0.2178	14.7	5.31	3.97	0.938	0.457	1.48	3.98	---	---	10
11	---	---	0.2068	26.3	4.87	3.53	0.859	0.424	1.61	3.63	---	---	11
12	---	---	0.2198	31.6	4.77	3.81	0.785	0.534	1.48	3.84	---	---	12
13	---	---	0.2128	30.7	4.72	3.91	0.743	1.10	1.33	3.65	---	---	13
14	---	---	0.2098	33.8	5.05	3.53	0.782	18.2	1.21	3.39	---	---	14
15	---	---	0.2318	25.8	5.28	3.32	0.889	28.4	1.17	3.23	---	---	15
16	---	---	0.2528	17.8	4.93	3.67	1.23	21.8	1.08	3.03	---	---	16
17	---	---	0.3298	13.5	4.45	3.75	1.36	17.0	0.972	2.81	---	---	17
18	---	---	0.4168	11.3	4.05	3.91	1.38	11.8	0.840	2.77	---	---	18
19	---	---	0.4568	14.9	3.72	4.44	1.41	8.17	0.936	2.72	---	---	19
20	---	---	0.4848	22.0	3.26	4.10	3.40	6.47	0.924	2.63	---	---	20
21	---	---	0.5228	35.8	2.93	3.48	4.02	5.33	0.904	2.60	---	---	21
22	---	---	0.5158	34.0	2.85	2.92	4.27	4.33	0.895	2.56	---	---	22
23	---	---	0.5368	28.4	2.42	2.58	4.18	3.73	1.25	2.48	---	---	23
24	---	---	0.5418	24.8	2.22	2.37	3.23	3.23	2.65	2.44	---	---	24
25	---	---	0.6478	20.9	2.05	2.26	2.43	2.80	2.84	2.34	---	---	25
26	---	---	0.7948	18.0	1.94	2.16	1.86	2.47	2.46	2.28	---	---	26
27	---	---	0.8178	15.1	1.78	2.29	1.53	2.18	2.50	2.23	---	---	27
28	---	---	0.6788	13.4	1.69	2.16	1.26	2.07	4.05	2.15	---	---	28
29	---		0.5428	12.3	1.62	2.06	1.06	1.82	4.21	2.01	---	---	29
30	---		0.6258	11.7	1.56	2.02	0.931	1.60	4.15	1.90	---	---	30
31	---		0.6658		1.54		0.814	1.43		1.86		---	31
TOTAL	---	---	13.036	488.656	146.82	103.29	53.171	150.930	50.921	103.10	---	---	TOTAL
MEAN	---	---	0.421	16.3	4.74	3.44	1.72	4.87	1.70	3.33	---	---	MEAN
MAX	---	---	0.817	35.8	10.8	6.15	4.27	28.4	4.21	5.40	---	---	MAX
MIN	---	---	0.208	0.684	1.54	1.87	0.743	0.422	0.904	1.86	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.53
MAXIMUM DAILY, 35.8 ON APR 21
MINIMUM DAILY, 0.208 ON MAR 11
MAXIMUM INSTANTANEOUS,
41.7 AT 18:08 CST ON APR 12

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 09 10 N
LONG 101 03 10 W
DRAINAGE AREA, 838 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	4 590
FEB	---	AUG	13 000
MAR	1 130	SEP	4 400
APR	42 200	OCT	8 910
MAY	12 700	NOV	---
JUN	8 920	DEC	---

TOTAL DISCHARGE, 95 900 dam³

ROCK LAKE NEAR GLENORA - STATION NO. 05OB804

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	404.888	404.918	404.926E	405.847	405.224	405.125	405.115	405.039	405.107E	405.044	405.084	---	1
2	404.891E	404.918E	404.926	405.832	405.214	405.145	405.120	405.039	405.104	405.044	405.089	---	2
3	404.894E	404.919E	404.926E	405.817	405.214	405.135	405.120	405.044	405.104	405.038	405.084	---	3
4	404.898	404.920E	404.923	405.802	405.204	405.120	405.125	405.084	405.084	405.038	405.084	405.148	4
5	404.898E	404.921E	404.924E	405.782	405.204	405.105	405.125	405.084	405.084	405.044	405.084	---	5
6	404.898E	404.922	404.925E	405.752	405.199	405.095	405.125	405.084	405.089	405.044	405.079	---	6
7	404.898E	404.918E	404.926E	405.742E	405.194	405.075	405.125	405.084	405.044	405.044	405.079	---	7
8	404.898	404.913E	404.928	405.732	405.194	405.065	405.120	405.104	405.089	405.084	405.074	---	8
9	404.903	404.906	404.931E	405.692	405.174	405.060	405.110	405.104	405.085E	405.089	405.074	---	9
10	404.898E	404.911E	404.934E	405.667	405.164	405.045	405.105	405.114	405.082E	405.074	---	405.263	10
11	404.893	404.914E	404.938	405.652	405.164	405.045	405.105	405.124	405.079E	405.074	---	405.263	11
12	404.893E	404.918	---	405.642	405.204	405.040	405.105	405.124	405.075E	405.079	---	---	12
13	404.893	404.918E	---	405.622	405.209	405.035	405.085	405.124	405.072E	405.074	---	---	13
14	404.898E	404.918E	---	405.592	405.204	405.045	405.085	405.134	405.088E	405.079	---	---	14
15	404.903	404.918	---	405.572	405.194	405.055	405.085	405.139	405.084	405.084	---	---	15
16	404.902E	404.918E	---	405.562	405.189	405.055	405.085	405.134	405.084	405.084	---	---	16
17	404.900E	404.920E	---	405.426	405.184	405.065	405.080	405.134	405.084	405.079	---	---	17
18	404.898	404.921E	---	405.411E	405.184	405.075	405.075	405.139	405.089	405.084	---	---	18
19	404.900E	404.923	---	405.398E	405.174	405.080	405.075	405.144	405.084	405.094	---	---	19
20	404.902E	404.923E	---	405.381E	405.169	405.085	405.070	405.144	405.084	405.114	405.128	---	20
21	404.904E	404.923E	405.583	405.385E	405.164	405.085	405.080	405.134	405.074	405.124	---	---	21
22	404.906E	404.923	405.582	405.350E	405.144	405.085	405.085	405.134	405.084	405.124	---	---	22
23	404.908	404.924E	405.567E	405.334	405.134	405.080	405.085	405.129	405.084	405.119	---	---	23
24	404.918	404.925E	405.752	405.304	405.129	405.090	405.085	405.124	405.079	405.119	---	---	24
25	404.908	404.926E	405.842	405.284	405.124	405.090	405.085	405.119	405.074	405.114	---	---	25
26	404.908E	404.927E	405.882	405.304	405.114	405.105	405.050	405.119	405.084	405.114	---	405.293	26
27	404.910E	404.928	405.892	405.284	405.114	405.115	405.050	405.114	405.089	405.109	405.148	---	27
28	404.911E	404.928E	405.902	405.269	405.115	405.125	405.045	405.114	405.084	405.104	---	---	28
29	404.913		405.892	405.244	405.125	405.120	405.045	405.109	405.084	405.104	---	---	29
30	404.914E		405.882	405.234E	405.115	405.118E	405.038	405.114	405.049	405.094	---	---	30
31	404.916E		405.862		405.120		405.034	405.105		405.094		---	31
MEAN	404.902	404.920	---	405.530	405.169	405.085	405.084	405.112	405.077	405.083	---	---	MEAN
MAX	404.916	404.928	---	405.847	405.224	405.145	405.125	405.144	405.107	405.124	---	---	MAX
MIN	404.888	404.908	---	405.234	405.114	405.035	405.034	405.039	405.049	405.038	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 405.902 ON MAR 28

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 12 40 N
LONG 99 06 45 W
DATA CONTRIBUTED BY -
MANITOBA WATER RESOURCES BRANCH

E - ESTIMATED

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

ROLLING RIVER NEAR ERICKSON - STATION NO. 05MF005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.3228	0.2468	0.2368	0.3148	5.35	1.20	3.30	0.188	2.27	2.59	1.60	0.3188	1
2	0.3158	0.2428	0.2388	0.3238	5.03	1.51	3.65	0.140	1.93	2.86	1.53	0.3148	2
3	0.3108	0.2308	0.2368	0.4498	4.72	1.79	3.67	0.112	1.67	2.86	1.48	0.3078	3
4	0.3018	0.2248	0.2318	0.7288	4.38	1.84	3.84	0.134	1.48	2.86	1.37	0.3058	4
5	0.3048	0.2208	0.2238	0.8938	3.98	1.80	3.33	0.241	1.42	2.84	1.32	0.3078	5
6	0.3058	0.2138	0.2238	0.8888	3.71	1.85	2.53	0.478	1.80	2.81	1.28	0.3138	6
7	0.3058	0.2068	0.2178	0.8888	3.40	1.78	1.72	0.838	1.88	2.86	1.24	0.3178	7
8	0.3068	0.2018	0.2138	0.8458	3.15	1.48	1.23	0.802	2.38	2.45	1.18	0.3188	8
9	0.3008	0.2008	0.2108	1.08 B	2.82	1.23	0.869	0.733	2.61	2.34	0.8518	0.3158	9
10	0.2848	0.1988	0.2118	1.54 B	2.66	1.14	0.773	0.828	2.67	2.17	0.7488	0.3118	10
11	0.2718	0.1828	0.3078	1.97 B	2.69	0.983	0.881	0.831	2.43	2.23	0.6808	0.3048	11
12	0.2708	0.1888	0.2108	3.20 B	2.88	0.885	0.850	0.633	2.13	2.30	0.6388	0.3008	12
13	0.2778	0.1888	0.2088	3.84 B	3.10	0.746	0.628	0.882	1.84	2.37	0.6078	0.2828	13
14	0.2858	0.1878	0.2068	4.84 B	3.26	0.606	0.457	1.06	1.84	2.57	0.5638	0.2768	14
15	0.2808	0.1948	0.2148	5.73 B	3.31	0.513	0.454	1.97	1.49	2.84	0.5628	0.2848	15
16	0.2618	0.1978	0.2188	7.24 B	3.28	0.508	0.388	2.69	1.35	3.01	0.5328	0.2618	16
17	0.2658	0.1968	0.2128	7.84	3.22	0.508	0.348	3.25	1.26	2.98	0.5088	0.2438	17
18	0.2688	0.1968	0.2288	8.89	3.10	0.512	0.328	3.58	1.17	2.86	0.4928	0.2368	18
19	0.2608	0.1898	0.2438	10.7	2.81	0.852	0.300	3.91	1.11	2.80	0.4818	0.2388	19
20	0.2518	0.2028	0.2448	10.6	2.41	0.913	0.303	4.43	1.20	2.73	0.4708	0.2348	20
21	0.2458	0.2038	0.2458	10.3	2.02	0.881	0.285	5.50	1.52	2.67	0.4588	0.2438	21
22	0.2438	0.2198	0.2608	10.2	1.84	0.892	0.284	7.41	1.68	2.61	0.4448	0.2548	22
23	0.2438	0.2218	0.2488	10.1	1.46	0.883	0.252	7.87	2.16	2.58	0.4308	0.2638	23
24	0.2458	0.2238	0.2608	9.73	1.37	1.04	0.267	7.32	2.42	2.53	0.4248	0.2628	24
25	0.2368	0.2288	0.2788	9.12	1.26	1.05	0.340	6.40	2.30	2.46	0.4188	0.2558	25
26	0.2378	0.2268	0.2628	8.10	1.27	1.11	0.452	5.52	2.18	2.38	0.4068	0.2868	26
27	0.2418	0.2308	0.3028	7.12	1.23	1.71	0.412	4.98	2.02	2.19	0.3798	0.2688	27
28	0.2468	0.2348	0.3168	6.86	1.19	2.55	0.384	4.44	1.96	2.05	0.3688	0.2628	28
29	0.2438		0.3118	6.49	1.09	2.74	0.341	3.88	2.03	1.91	0.3518	0.2508	29
30	0.2448		0.3058	5.90	0.940	2.88	0.295	3.27	2.32	1.81	0.3318	0.2548	30
31	0.2478		0.3078		0.884		0.234	2.76		1.70		0.2508	31
TOTAL	9.370	5.901	7.534	155.438	83.804	38.500	33.071	86.527	56.05	76.83	22.118	8.812	TOTAL
MEAN	0.270	0.211	0.243	5.21	2.70	1.28	1.07	2.79	1.87	2.48	0.737	0.278	MEAN
MAX	0.322	0.246	0.316	10.7	5.35	2.88	3.87	7.87	2.67	3.01	1.60	0.318	MAX
MIN	0.237	0.187	0.207	0.314	0.840	0.508	0.234	0.112	1.11	1.70	0.331	0.234	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.60
MAXIMUM DAILY, 10.7 ON APR 19
MINIMUM DAILY, 0.112 ON AUG 3
MAXIMUM INSTANTANEOUS,
10.7 AT 18:08 CST ON APR 19

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 31 12 N
LONG 99 56 27 W
DRAINAGE AREA, 780 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	723	JUL 2	850
FEB	510	AUG 7	480
MAR	651	SEP 4	840
APR 13	500	OCT 6	850
MAY 7	240	NOV 1	910
JUN 3	330	DEC	744

TOTAL DISCHARGE, 50 400 dam³

ROSEAU RIVER AT GARDENTON - STATION NO. 05OD004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.1458	15.18	18.3	28.7	28.1	9.89	32.8	25.2	15.8	---	1
2	---	---	0.1468	18.88	17.5	28.1	29.7	8.58	33.0	22.9	15.1	---	2
3	---	---	0.1468	31.78	16.7	27.7	30.1	7.80	34.6	20.6	14.6	---	3
4	---	---	0.1468	38.4	16.0	27.7	30.6	11.3	36.3	18.0	---	---	4
5	---	---	0.1458	36.1	15.7	27.6	31.2	20.4	36.1	17.6	---	---	5
6	---	---	0.1458	33.8	15.6	27.7	31.6	23.6	36.7	16.6	---	---	6
7	---	---	0.1458	33.2	15.6	27.8	32.0	24.8	36.8	15.7	---	---	7
8	---	---	0.1378	32.6	14.9	28.2	32.8	26.8	36.7	15.6	---	---	8
9	---	---	0.1318	32.3	14.0	28.2	33.9	28.9	36.7	15.0	---	---	9
10	---	---	0.1308	31.8	13.0	28.1	34.8	27.3	36.6	15.2	---	---	10
11	---	---	0.1348	31.0	12.3	27.9	35.4	27.6	36.7	16.0	---	---	11
12	---	---	0.1338	29.7	11.5	27.6	36.1	28.7	36.9	18.0	---	---	12
13	---	---	0.1288	28.4	12.3	27.2	37.0	29.1	37.3	20.6	---	---	13
14	---	---	0.1198	28.6	16.6	26.8	37.7	28.4	37.6	22.6	---	---	14
15	---	---	0.1088	26.0	20.3	26.3	38.4	27.7	38.0	24.2	---	---	15
16	---	---	0.1108	25.8	22.5	25.6	39.2	27.0	38.7	25.0	---	---	16
17	---	---	0.1108	25.8	23.7	23.8	40.6	27.5	39.2	25.9	---	---	17
18	---	---	0.1488	25.7	24.8	21.8	40.7	27.5	38.9	26.6	---	---	18
19	---	---	0.2218	25.3	25.6	19.9	40.4	27.5	38.7	26.8	---	---	19
20	---	---	0.2728	24.4	26.3	18.2	40.3	27.6	38.8	26.7	---	---	20
21	---	---	0.3038	22.8	27.0	16.9	39.7	28.1	38.2	25.4	---	---	21
22	---	---	0.4418	21.1	27.6	15.6	38.8	28.4	37.8	26.0	---	---	22
23	---	---	1.95 B	19.5	28.2	14.7	37.9	29.8	37.0	26.6	---	---	23
24	---	---	3.02 B	19.1	28.5	14.8	36.6	30.9	36.0	24.5	---	---	24
25	---	---	4.87 B	19.7	28.6	15.6	34.6	31.1	34.8	23.1	---	---	25
26	---	---	5.56 B	20.0	28.8	16.6	31.7	31.2	33.5	22.1	---	---	26
27	---	---	10.5 B	20.2	28.6	20.6	27.8	31.3	32.3	20.7	---	---	27
28	---	---	12.3 B	20.0	28.6	24.8	23.1	31.2	30.8	19.6	---	---	28
29	---	---	10.2 B	19.6	28.6	27.2	19.3	31.4	28.3	18.6	---	---	29
30	---	---	13.7 B	19.0	28.7	28.2	14.1	31.6	27.4	17.4	---	---	30
31	---	---	13.6 B		29.0		11.8	32.4		16.6		---	31
TOTAL	---	---	78.562	772.8	685.8	720.3	1 014.0	902.08	1 073.0	656.5	---	---	TOTAL
MEAN	---	---	2.53	25.8	21.6	24.0	32.7	29.9	35.8	21.2	---	---	MEAN
MAX	---	---	13.6	36.4	29.0	28.7	40.7	32.4	39.2	26.6	---	---	MAX
MIN	---	---	0.108	15.1	11.5	14.7	11.8	7.80	27.4	15.0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 33.6
MAXIMUM DAILY, 40.7 ON JUL 19
MINIMUM DAILY, 0.1088 ON MAR 15
MAXIMUM INSTANTANEOUS,
41.6 AT 00:24 CST ON APR 4

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 05 15 N
LONG 96 41 15 W
DRAINAGE AREA, 4 470 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL 87	500
FEB	---	AUG 83	300
MAR	8 790	SEP 92	700
APR 88	800	OCT 86	700
MAY 87	600	NOV	---
JUN 82	200	DEC	---

TOTAL DISCHARGE, 800 000 dam³

ROSEAU RIVER NEAR CARIBOU - STATION NO. 05DD030

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.340	0.201	0.1478	29.38	17.6	28.0	30.6	5.17	30.8	22.1	14.4	2.888	1
2	0.311	0.201	0.1478	32.08	18.7	27.8	31.1	5.13	31.1	19.8	13.8	2.788	2
3	0.311	0.1988	0.1478	33.1	15.7	28.0	32.0	4.83	32.6	18.0	13.2	2.888	3
4	0.311	0.1958	0.1478	33.1	15.1	28.2	32.6	12.5	34.8	16.6	12.6	2.558	4
5	0.311	0.1938	0.1478	33.1	14.9	28.3	33.4	23.9	35.7	15.5	11.9	2.448	5
6	0.311	0.1908	0.1478	33.4	15.0	28.6	34.3	27.4	35.4	14.7	11.1	2.328	6
7	0.311	0.1878	0.1478	33.1	14.8	28.6	35.4	28.0	35.1	14.0	10.5	2.248	7
8	0.311	0.1848	0.1508	32.0	13.9	28.6	36.5	28.1	35.4	14.2	10.1	2.158	8
9	0.311	0.1848	0.1538	31.4	13.0	28.3	37.4	27.9	35.7	14.0	9.838	2.078	9
10	0.283	0.1818	0.1568	31.1	11.8	28.6	38.2	27.5	36.2	14.5	9.088	1.988	10
11	0.283	0.1788	0.1598	29.7	10.9	28.2	39.1	26.8	36.8	15.9	8.508	1.938	11
12	0.283	0.1768	0.1648	27.8	10.3	28.0	40.2	26.8	37.1	18.6	7.938	1.878	12
13	0.283	0.1738	0.1768	26.1	12.6	27.5	40.8	26.3	37.7	22.6	7.368	1.818	13
14	0.311	0.1708	0.1818	24.6	18.1	26.6	41.3	25.4	38.5	25.9	6.948	1.788	14
15	0.283	0.1708	0.1908	25.5	22.5	25.4	41.9	24.9	39.1	27.5	6.518	1.708	15
16	0.261	0.1678	0.1988	25.9	25.3	23.6	41.9	24.2	39.4	28.0	6.238	1.648	16
17	0.248	0.1648	0.2128	25.8	26.3	21.5	42.2	24.7	39.5	28.2	5.958	1.618	17
18	0.248	0.1618	0.2278	25.3	27 0	19.3	42.2	24.8	39.4	28.2	5.688	1.588	18
19	0.2468	0.1588	0.2558	24.2	27.7	17.6	41.6	25.5	39.4	27.8	5.388	1.588	19
20	0.2358	0.1588	0.2838	22.6	28.2	16.0	41.1	26 0	39.4	27.1	5.108	1.538	20
21	0.2278	0.1538	0.4258	20.7	28.9	14.5	39.9	26.5	38.5	26.4	4.818	1.508	21
22	0.218	0.1538	0.5668	18.9	29.4	13.2	38.8	26.8	37.9	25.5	4.538	1.478	22
23	0.210	0.1508	0.6508	17.9	29.7	12.8	37.1	27.9	37.1	24.4	4.258	1.448	23
24	0.210	0.1508	1.42 B	18.2	29.7	13.3	34.8	29.2	36.0	23.1	3.988	1.428	24
25	0.210	0.1478	2.83 B	19.1	30.0	13.6	31.4	29.2	34.8	21.8	3.778	1.398	25
26	0.210	0.1478	5.66 B	19.5	30.0	15.9	26.8	29.4	33.4	20.4	3.608	1.388	26
27	0.210	0.1478	8.50 B	19.7	29.7	22.0	21.1	29.7	31.7	19.3	3.458	1.368	27
28	0.207	0.1478	14.2 B	19.6	29.2	28.2	15.7	29.7	29.7	18.1	3.318	1.338	28
29	0.201		19.8 B	19.2	28.9	29.2	11.9	30.0	27.6	17.0	3.178	1.308	29
30	0.201		22 7 B	18.5	28.6	29.7	9.23	30.3	24.6	15.9	3.038	1.278	30
31	0.201		25.5 B		28.6		7.48	30.6		15.0		1.278	31
TOTAL	8.099	4.782	105.984	769.6	680.1	709.2	1 028.01	785.83	1 050.8	640.1	219.73	86.22	TOTAL
MEAN	0.261	0.171	3.42	25.7	21.9	23.6	33 2	24.7	35.4	20.6	7.32	1.81	MEAN
MAX	0.340	0.201	25.5	33.4	30.0	29.7	42.2	30.6	39.6	28 2	14.4	2.88	MAX
MIN	0.201	0.147	0.147	17.9	10.3	12.8	7.48	4.53	24.6	14.0	3.03	1 27	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 15.6
MAXIMUM DAILY, 42.2 ON JUL 17
MINIMUM DAILY, 0.1478 ON FEB 25
MAXIMUM INSTANTANEOUS,
42.2 ON JUL 16

SUMMARY FOR THE YEAR 1985

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 58 54 N
LONG 96 27 46 W
DRAINAGE AREA, 4 150 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	700	JUL	86 800
FEB	413	AUG	68 200
MAR	9 150	SEP	91 700
APR	66 500	OCT	55 300
MAY	58 800	NOV	19 000
JUN	61 300	DEC	4 850

TOTAL DISCHARGE, 523 000 dam³

ROSEAU RIVER NEAR DOMINION CITY - STATION NO. 05DD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.4678	0.2248	0.2108	13.98	18.2	30.4	28.2	9.27	33.2	27.7	15.2	2.498	1
2	0.4368	0.2098	0.2148	15.88	18.3	29.6	28.9	7.67	33.4	25.1	15.4	2.438	2
3	0.4048	0.1958	0.2148	19.38	17.4	29.0	29.5	6.24	34.5	22.7	14.8	2.388	3
4	0.3898	0.1818	0.2198	41.88	16.7A	28.8	30.2	5.23	36.6	20.8	14.0	2.318	4
5	0.3798	0.1708	0.2218	64.6	16.2	28.8	30.5	10.9	38.4	18.9	13.4	2.298	5
6	0.3688	0.1688	0.2178	36.7	15.7	28.7	30.8	19.4	40.7	17.5	12.7	2.278	6
7	0.3598	0.1598	0.2088	24.4	15.8	28.7	31.3	21.7	40.4	16.4	11.7	2.278	7
8	0.3518	0.1508	0.1948	22.6	15.5	29.0	32.0	22.7	39.5	15.6	11.1 B	2.258	8
9	0.3348	0.1458	0.1948	23.0	14.7	29.3	32.7	24.2	38.6	15.0	10.3 B	2.248	9
10	0.3188	0.1408	0.1958	22.6	14.1	29.0	33.3	25.1	37.8	15.8	9.418	2.218	10
11	0.3118	0.1428	0.1918	22.1	15.8	29.0	34 0	25.7	37.4	15.3	8.828	2.128	11
12	0.3028	0.1568	0.1878	21.0	12.9	28.7	34.9	26.8	37.4	17.9	9.568	2.208	12
13	0.3068	0.1798	0.2308	20.6	12.5	28.2	35.6	27.7	38.0	21.9	10.0 B	2.528	13
14	0.3268	0.1928	0.2368	20.1	13.5	27.6	36.7	27.4	38.5	25.2	9.418	2.278	14
15	0.3268	0.2018	0.2268	20.4	16.4	27.1	37.4	26.6	39.0	27.0	8.538	2.068	15
16	0.3278	0.2148	0.2368	25.9	22.0	26.6	38.3	25.9	40.0	28.1	7.478	1.978	16
17	0.3308	0.2278	0.2518	26.1	23.7	25.1	39.5	26.5	40.8	28.8	6.438	1.888	17
18	0.3308	0.2368	0.2428	26.0	24.8	23.3	40.3	26.4	41.3	29.6	5.418	1.808	18
19	0.3148	0.2268	1.85 B	25.7	25.8	20.8	40.6	26.5	41.8	30.1	4.788	1.738	19
20	0.3068	0.2248	2.02 B	25.3	26.7	18.8	40.3	26.5	41.8	30.1	4.228	1.678	20
21	0.3098	0.2248	2.31 B	24.2	27.5	17.0	40.1	26.7	41.4	29.6	3.768	1.628	21
22	0.3188	0.2238	2.20 B	23.6	28.1	15.7	39.4	26.9	41.0	28.8	3.548	1.588	22
23	0.3228	0.2208	4.90 B	20.8	28.6	13.7	38.5	26.6	40.5	28.1	3.388	1.618	23
24	0.3288	0.2148	4.88 B	19.6	29.1	12.9	37.3	31.5	39.4	27.0	3.258	1.568	24
25	0.3288	0.2118	5.76 B	20.1	29.6	13.8	35.6	32.5	38.0	25.4	3.188	1.498	25
26	0.3118	0.2128	5.86 B	20.5	29.9	14.5	33.1	32.3	36.8	23.9	3.118	1.508	26
27	0.2968	0.2088	6.22 B	20.6	29.5	15.5	29.7	31.8	35.4	22.2	2.978	1.498	27
28	0.2838	0.2058	8.29 B	20.7	29.9	21.2	24.6	31.5	34.1	20.7	2.838	1.468	28
29	0.2638		10.4 B	20.5	28.9	24.9	19.0	31.3	32.3	19.6	2.888	1.458	29
30	0.2508		9.89 B	19.9	30.1	27.2	14.7	31.2	30.3	18.2	2.598	1.458	30
31	0.2378		12.8 B		30.5		11.6	31.8		17.0		1.428	31
TOTAL	10.214	5.450	82.108	801.6	682.8	723.1	1 008.8	755.41	1 139.3	712.8	234.72	80.02	TOTAL
MEAN	0.329	0.195	2.65	25.7	22.0	24.1	32.5	24.4	38.0	23.0	7.82	1.84	MEAN
MAX	0.467	0.235	12.8	64.6	30.5	30.4	40.4	32.5	41.8	30.1	15.2	2.52	MAX
MIN	0.237	0.140	0.191	13.9	12.5	12.8	11.6	5.23	30.3	15.8	2.58	1.42	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 17.0
MAXIMUM DAILY, 64.6 ON APR 5
MINIMUM DAILY, 0.1408 ON FEB 10
MAXIMUM INSTANTANEOUS,
64.4 AT 01:33 CST ON APR 5

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 11 53 N
LONG 97 03 15 W
DRAINAGE AREA, 5 200 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	883	JUL	87 200
FEB	471	AUG	66 300
MAR	7 080	SEP	96 400
APR	69 300	OCT	61 800
MAY	58 000	NOV	20 300
JUN	62 500	DEC	5 190

TOTAL DISCHARGE, 537 000 dam³

ROSEISLE CREEK NEAR ROSEISLE - STATION NO. 05DF009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	3.84 B	0.241	0.084	0.087	0.008E	0.262	0.048E	---	---	1
2	---	---	0 B	5.28 B	0.216	0.070	0.058	0.008E	0.220	0.047E	---	---	2
3	---	---	0 B	5.40 B	0.200	0.063	0.039	0.008E	0.192	0.048E	---	---	3
4	---	---	0 B	3.62 B	0.213	0.086	0.031	0.021	0.171	0.048E	---	---	4
5	---	---	0 B	2.82	0.201	0.062	0.019	0.128	0.153	0.044E	---	---	5
6	---	---	0 B	2.48	0.187	0.058	0.012	0.078	0.135	0.043E	---	---	6
7	---	---	0 B	1.70	0.151	0.050	0.008	0.027	0.111	0.042E	---	---	7
8	---	---	0 B	1.27	0.136	0.050	0.007	0.016	0.078	0.173E	---	---	8
9	---	---	0 B	1.18	0.137	0.041	0.007	0.015	0.085	0.325E	---	---	9
10	---	---	0 B	2.03	0.132	0.038	0.006	0.015	0.084	0.304E	---	---	10
11	---	---	0 B	1.80	0.142	0.036	0.006	0.014	0.045	0.285E	---	---	11
12	---	---	0 B	1.68	0.162	0.032	0.006	0.023	0.033	0.285E	---	---	12
13	---	---	0 B	1.41	0.238	0.032	0.006	0.078	0.031	0.247E	---	---	13
14	---	---	0 B	1.23	0.261	0.034	0.006	0.112	0.031	0.228E	---	---	14
15	---	---	0 B	1.36	0.215	0.035	0.006	0.088	0.024	0.210E	---	---	15
16	---	---	0.5008	1.05	0.186	0.048	0.006	0.074	0.027	0.204E	---	---	16
17	---	---	1.50 B	0.764	0.190	0.045	0.006	9.20	0.024	0.201E	---	---	17
18	---	---	2.80 B	0.603	0.192	0.041	0.006	8.61	0.021	0.197E	---	---	18
19	---	---	3.50 B	0.585	0.186	0.033	0.006	3.74	0.021	0.192E	---	---	19
20	---	---	4.50 B	0.631	0.141	0.025	0.006	2.48	0.039	0.188E	---	---	20
21	---	---	5.50 B	0.688	0.124	0.027	0.006	1.96	0.040	0.183E	---	---	21
22	---	---	6.31 B	0.584	0.110	0.024	0.006E	1.65	0.055	0.180E	---	---	22
23	---	---	7.50 B	0.418	0.089	0.019	0.006E	1.54	0.062	0.451A	---	---	23
24	---	---	8.50 B	0.340	0.075	0.019	0.006E	1.35	0.058	1.00	---	---	24
25	---	---	8.83 B	0.310	0.072	0.048	0.006E	1.10	0.056	0.839	---	---	25
26	---	---	8.38 B	0.358	0.057	0.039	0.006E	0.873	0.063	0.650	---	---	26
27	---	---	4.85 B	0.374	0.080	0.040	0.006E	0.694	0.065	0.547	---	---	27
28	---	---	5.04 B	0.345	0.056	0.071	0.006E	0.565	0.053E	0.488	---	---	28
29	---		3.61 B	0.300	0.056	0.089	0.006E	0.473	0.051E	0.440	---	---	29
30	---		4.28 B	0.288	0.080	0.089	0.006E	0.388	0.050E	0.391	---	---	30
31	---		3.80 B		0.085		0.006E	0.318		0.359		---	31
TOTAL	---	---	81.110	44.876	4.521	1.408	0.380	35.858	2.291	8.862	---	---	TOTAL
MEAN	---	---	2.62	1.50	0.146	0.047	0.012	1.16	0.076	0.286	---	---	MEAN
MAX	---	---	8.83	5.40	0.261	0.089	0.087	9.20	0.262	1.00	---	---	MAX
MIN	---	---	0	0.288	0.056	0.019	0.006	0.006	0.021	0.042	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.732
MAXIMUM DAILY, 9.63B ON MAR 25
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
15.7 AT 18:08 CST ON AUG 17

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 30 10 N
LONG 98 19 40 W
DRAINAGE AREA, 223 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	32.8
FEB	---	AUG	3 100
MAR	7 010	SEP	198
APR	3 890	OCT	766
MAY	351	NOV	---
JUN	122	DEC	---

TOTAL DISCHARGE, 15 500 dam³

ROUND LAKE AT OUTLET - STATION NO. 05RD011

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.849	---	---	2.163	2.488	2.193	2.168	1.893	1.785	1
2	---	---	---	0.849	---	---	2.160	2.500	2.188	2.167	1.897	1.815	2
3	---	---	---	0.849	---	---	2.153	2.508	2.154	2.158	1.901	1.781	3
4	---	---	---	0.849	---	---	2.157	2.514	2.143	2.160	1.901	1.758	4
5	---	---	---	0.851	---	---	2.155	2.523	2.129	2.150	1.901	1.755	5
6	---	---	---	0.898	---	---	2.151	2.532	2.131	2.144	1.901	1.760	6
7	---	---	---	0.915	---	---	2.152	2.524	2.122	2.139	1.898	1.715	7
8	---	---	---	0.933	---	---	2.148	2.514	2.118	2.131	1.884	1.690	8
9	---	---	---	0.945	---	---	2.145	2.505	2.118	2.128	1.874	1.677	9
10	1.431A	---	---	0.944	---	---	2.143	2.492	2.116	2.123	1.869	1.642	10
11	---	---	---	0.948	---	2.035A	2.145	2.487	2.116	2.117	1.861	1.627	11
12	---	---	---	0.951	---	2.051	2.154	2.480	2.116	2.106	1.859	1.658	12
13	---	---	---	0.958	---	2.074	2.167	2.499	2.116	2.090	1.850	1.629	13
14	---	---	---	0.954	---	2.088	2.180	2.511	2.116	2.072	1.837	1.571	14
15	---	---	---	0.955	---	2.097	2.191	2.503	2.112	2.053	1.842	1.584	15
16	---	---	---	0.972	---	2.108	2.204	2.498	2.111	2.038	1.837	1.571	16
17	---	---	---	0.981	---	2.116	2.225	2.491	2.108	2.030	1.834	1.572	17
18	---	---	0.815A	1.011	---	2.123	2.245	2.494	2.100	2.021	1.791	1.563	18
19	---	---	0.818A	1.080	---	2.123	2.285	2.498	2.098	2.007	1.748	1.562	19
20	---	---	0.810	1.183	---	2.129	2.278	2.490	2.112	1.998	1.771	1.562	20
21	---	---	0.901	1.287	---	2.134	2.287	2.474	2.130	1.984	1.788	1.557	21
22	---	---	0.894	1.308	---	2.124	2.313	2.464	2.143	1.970	1.801	1.528A	22
23	---	---	0.880	1.341	---	2.125	2.345	2.429	2.152	1.976	1.802	---	23
24	---	---	0.890	1.380	---	2.124	2.363	2.402	2.151	1.888	1.798	---	24
25	---	---	0.885	1.376A	---	2.129	2.380	2.371	2.152	1.952	1.782	---	25
26	---	---	0.880	---	---	2.144	2.401	2.342	2.153	1.939	1.780	---	26
27	---	---	0.878	---	---	2.145	2.423	2.311	2.155	1.927	1.771	---	27
28	---	---	0.888	---	---	2.148	2.438	2.279	2.158	1.921	1.768	---	28
29	---		0.883	---	---	2.157	2.452	2.258	2.162	1.915	1.767	---	29
30	---		0.857	---	---	2.162	2.466	2.233	2.165	1.902	1.758	---	30
31	---		0.855		---		2.478	2.214		1.897		---	31
MEAN	---	---	---	---	---	---	2.258	2.448	2.134	2.044	1.831	---	MEAN
MAX	---	---	---	---	---	---	2.478	2.532	2.193	2.168	1.901	---	MAX
MIN	---	---	---	---	---	---	2.143	2.214	2.088	1.897	1.748	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 2.532 ON AUG 6
MINIMUM DAILY, 0.849 ON APR 1
MAXIMUM INSTANTANEOUS,
2.540 AT 13:10 CST ON AUG 6

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 01 40 N
LONG 98 23 20 W

A - MANUAL GAUGE

NATURAL FLOW

RUSSELL LAKE NEAR HERRIOT - STATION NO 05EB005

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	---	---	---	---	---	---	1
2	---	---	---	---	---	---	---	---	---	---	---	---	2
3	---	---	---	---	---	---	---	---	---	---	---	---	3
4	---	---	---	---	---	---	---	---	---	---	---	---	4
5	---	---	---	---	---	---	---	---	---	---	---	---	5
6	---	---	---	---	---	---	---	---	---	---	---	---	6
7	---	---	---	---	---	---	---	---	---	---	---	---	7
8	---	---	---	---	---	---	---	---	---	---	---	---	8
9	---	---	---	323.814A	---	---	---	---	---	---	---	---	9
10	---	---	---	---	---	324.253A	---	---	---	---	---	---	10
11	---	---	---	---	---	324.255	---	---	---	---	---	---	11
12	---	---	---	---	---	324.262	---	323.800A	---	---	---	---	12
13	---	---	---	---	---	324.258	---	323.796A	---	---	---	---	13
14	---	---	---	---	---	324.256	---	323.794A	---	---	---	---	14
15	---	---	---	---	---	324.257	---	323.795A	---	---	---	---	15
16	---	---	---	---	---	324.256	---	323.793A	324.328A	---	---	---	16
17	323.991A	---	---	---	---	324.255	---	323.788A	---	---	---	323.907A	17
18	---	---	---	---	---	324.266	---	323.782A	---	---	---	---	18
19	---	---	---	---	---	324.272	---	323.783A	---	---	---	---	19
20	---	---	---	---	---	324.240A	---	323.778A	---	---	---	---	20
21	---	---	---	---	---	---	---	323.774A	---	---	---	---	21
22	---	---	---	---	---	---	---	323.764A	---	---	---	---	22
23	---	---	---	---	---	---	---	---	---	---	---	---	23
24	---	---	---	---	---	---	---	---	---	---	---	---	24
25	---	---	---	---	---	---	---	---	---	---	---	---	25
26	---	---	---	---	---	---	---	---	---	---	---	---	26
27	---	---	---	---	---	---	---	---	---	---	---	---	27
28	---	---	---	---	---	---	---	---	---	---	---	---	28
29	---		---	---	---	---	---	---	---	---	---	---	29
30	---		---	---	---		---	---		---	---	---	30
31	---		---		---		---	---		---		---	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 20 24 N
LONG 101 21 45 W

A - MANUAL GAUGE

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (MAN. HYDRO EXT.)

SASKATCHEWAN RIVER AT GRAND RAPIDS - STATION NO 05KL001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	510	920	101	416	140	90.3	92.0	308	843	200	714	1 230	1
2	991	789	105	314	379	86.3	348	92.6	790	118	314	1 280	2
3	436	544	104	286	481	138	439	200	1 050	243	89.5	1 250	3
4	149	1 040	277	272	134	94.3	419	102	881	425	852	1 210	4
5	167	974	132	100	94.9	96.6	445	91.5	954	90.0	776	1 240	5
6	521	903	202	101	501	180	547	428	1 040	107	841	1 200	6
7	671	850	106	102	459	413	396	314	770	351	917	317	7
8	954	782	110	388	623	402	719	248	544	467	637	184	8
9	1 180	518	107	476	595	185	595	115	521	588	389	118	9
10	1 210	614	108	208	388	587	221	162	568	640	184	272	10
11	1 140	538	277	167	106	328	337	92.3	685	564	880	739	11
12	1 180	518	108	382	111	587	541	289	226	671	716	688	12
13	1 110	425	106	103	589	231	328	360	473	297	810	723	13
14	1 170	425	107	103	504	394	95.7	495	104	88.3	889	244	14
15	1 180	581	104	208	445	247	153	114	422	606	702	105	15
16	1 140	294	103	331	430	90.9	110	606	786	513	555	716	16
17	1 270	281	101	237	371	612	345	292	671	561	360	688	17
18	1 280	306	153	185	95.1	388	445	95.4	801	292	844	940	18
19	1 280	240	103	118	94.9	306	351	127	905	173	1 070	1 250	19
20	1 180	136	157	102	118	326	94.8	168	818	121	1 180	1 210	20
21	1 210	158	108	101	351	380	90.8	277	851	405	1 210	1 210	21
22	1 140	135	185	428	328	90.3	261	688	1 010	498	1 180	382	22
23	1 120	103	218	357	360	86.0	439	681	906	258	1 210	803	23
24	1 180	103	121	300	360	606	445	379	882	326	872	382	24
25	1 140	231	439	389	433	521	580	617	807	351	1 230	108	25
26	1 200	227	269	384	288	425	282	558	345	141	1 180	172	26
27	1 230	206	269	103	425	447	87.5	894	337	95.4	1 170	555	27
28	1 110	99.4	532	99.4	364	192	88.9	816	138	883	1 220	674	28
29	923		326	285	185	190	279	578	93.4	592	1 180	983	29
30	963		405	188	478	101	181	816	331	894	1 230	269	30
31	926		132		487		286	889		634		292	31
TOTAL	30 771	12 871.4	5 858	7 246.4	10 686.9	8 826.7	10 051.9	11 994.8	18 833.4	11 758.7	24 911.5	21 440	TOTAL
MEAN	993	460	182	242	345	294	324	387	621	379	830	892	MEAN
MAX	1 280	1 040	532	476	623	612	719	889	1 060	894	1 230	1 280	MAX
MIN	149	99.4	101	99.4	94.9	90.3	87.5	91.5	83.4	90.0	89.5	105	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 478
MAXIMUM DAILY, 1 280 ON JAN 18
MINIMUM DAILY, 87.5 ON JUL 27

DATA CONTRIBUTED BY -
MANITOBA HYDRO

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 53 09 50 N
LONG 99 20 55 W
DRAINAGE AREA, 354 000 km²

REGULATED SINCE 1964

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 650 000	JUL	868 000
FEB	1 110 000	AUG	1 040 000
MAR	469 000	SEP	1 610 000
APR	626 000	OCT	1 020 000
MAY	923 000	NOV	2 150 000
JUN	763 000	DEC	1 850 000

TOTAL DISCHARGE, 15 100 000 dam³

SASKATCHEWAN RIVER AT THE PAS - STATION NO. 05KJ001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2815	2785	3058	4328	1 550	1 010	889	419	446	439	374	2328	1
2	2785	2815	3118	4228	1 530	989	843	405	426	446	384	2358	2
3	2715	2835	3208	4118	1 510	931	840	402	433	441	414	2378	3
4	2685	2845	3318	4018	1 500	907	853	408	423	420	417	2398	4
5	2728	2845	3388	3988	1 570	880	885	395	451	407	408	2418	5
6	2778	2825	3388	4008	1 520	887	887	376	424	412	386	2458	6
7	2788	2838	3378	4108	1 450	872	880	384	418	411	377	2508	7
8	2738	2848	3368	4238	1 470	893	886	402	428	413	340	2548	8
9	2725	2918	3358	4368	1 460	938	833	470	419	421	3388	2588	9
10	2768	3008	3338	4618	1 450	922	845	438	417	398	3378	2608	10
11	2788	3088	3328	4808	1 440	883	856	415	435	381	3328	2908	11
12	2828	3128	3338	5328	1 450	884	882	419	443	415	3308	2958	12
13	2808	3228	3318	5898	1 450	902	703	431	455	381	3288	2958	13
14	2838	3258	3348	6548	1 430	907	714	450	443	341	3218	2948	14
15	2848	3258	3438	7218	1 420	924	895	451	433	382	3188	2958	15
16	2808	3278	3528	8108	1 440	928	849	449	420	395	3058	2978	16
17	2788	3378	3688	8148	1 420	912	825	448	388	429	2958	2988	17
18	2788	3518	3828	8208	1 380	913	814	449	383	385	2888	3068	18
19	2788	3538	3808	1 1708	1 360	876	878	444	417	379	2818	3188	19
20	2818	3518	3718	1 3708	1 340	851	849	448	440	414	2748	3268	20
21	2858	3488	3678	1 5408	1 280	882	818	451	443	409	2658	3348	21
22	2818	3428	3678	1 7208	1 280	893	817	455	427	421	2588	3648	22
23	2828	3308	3718	1 550	1 280	870	891	442	435	409	2538	4128	23
24	2828	3188	3788	1 480	1 240	831	887	434	414	375	2488	4358	24
25	2818	3088	3928	1 500	1 200	817	882	438	405	382	2448	4238	25
26	2868	2868	4058	1 530	1 170	782	880	430	431	384	2408	4018	26
27	2848	2868	4178	1 570	1 120	757	891	418	441	386	2358	3848	27
28	2818	2988	4258	1 570	1 060	733	849	415	478	450	2318	3498	28
29	2788		4368	1 550	1 050	732	848	432	460	387	2278	3098	29
30	2778		4478	1 540	1 040	708	828	430	444	370	2298	2809	30
31	2788		4388		1 030		823	435		384		2798	31
TOTAL	8 680	8 700	11 254	27 872	41 880	25 166	18 289	13 251	12 940	12 447	9 283	9 469	TOTAL
MEAN	280	311	363	932	1 350	872	589	427	431	402	308	305	MEAN
MAX	292	353	447	1 720	1 550	1 010	714	470	478	450	417	435	MAX
MIN	268	278	305	388	1 030	708	823	354	383	341	227	332	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 549
MAXIMUM DAILY, 1 7208 ON APR 22
MINIMUM DAILY, 2278 ON NOV 28

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 50 30 N
LONG 101 11 10 W
DRAINAGE AREA, 347 000 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	750 000	JUL	1 580 000
FEB	752 000	AUG	1 140 000
MAR	972 000	SEP	1 120 000
APR	2 420 000	OCT	1 080 000
MAY	3 620 000	NOV	802 000
JUN	2 260 000	DEC	818 000

TOTAL DISCHARGE, 17 300 000 dam³

SCHIST LAKE NEAR CHANNING - STATION NO. 05KE004

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	291.928	292.159	292.319	292.189	292.134	291.920	---	---	1
2	---	---	---	---	291.932	292.164	292.321	292.181	292.128	291.910	---	---	2
3	---	---	---	---	291.936	292.168	292.318	292.178	292.120	291.899	---	---	3
4	---	---	---	---	291.949	292.185	292.315	292.173	292.122	291.891	---	---	4
5	---	---	---	---	292.042	292.190	292.318	292.172	292.124	291.886	---	---	5
6	---	---	---	---	292.104	292.145	292.315	292.183	292.108	291.878	---	---	6
7	---	---	---	---	292.144	292.139	292.309	292.173	292.110	291.870	---	---	7
8	---	---	---	---	292.173	292.159	292.304	292.184	292.104	291.883	---	---	8
9	---	---	---	---	292.185	292.198	292.295	292.201	292.101	291.850	---	---	9
10	---	---	---	---	292.215	292.215	292.290	292.208	292.084	291.850	---	---	10
11	---	---	---	291.808A	292.225	292.225	292.286	292.207	292.091	291.840	---	---	11
12	---	---	291.890A	---	292.239	292.237	292.283	292.204	292.088	291.840	---	---	12
13	---	---	---	---	292.252	292.244	292.272	292.212	292.083	291.824	---	---	13
14	---	---	---	---	292.264	292.250	292.266	292.217	292.076	291.814	---	---	14
15	---	---	---	---	292.268	292.258	292.269	292.218	292.087	291.807	---	---	15
16	---	---	---	---	---	292.259	292.272	292.217	292.080	291.807	---	---	16
17	---	---	---	291.828A	292.271	292.255	292.262	292.218	292.051	291.811	---	---	17
18	---	---	---	291.836	292.249	292.260	292.261	292.208	292.038	291.810	---	---	18
19	---	---	---	291.818	292.247	292.263	292.267	292.207	292.025	291.808	---	---	19
20	---	---	---	291.834	292.253	292.260	292.241	292.205	292.022	291.804	---	---	20
21	---	---	---	291.856	292.248	292.266	292.234	292.197	292.015	291.798	---	---	21
22	---	---	---	291.859	292.243	292.273	292.234	292.188	291.997	291.795	---	---	22
23	---	---	---	291.882	292.231	292.270	292.221	292.182	291.987	291.790	---	---	23
24	---	---	---	291.886	292.226	292.281	292.217	292.176	291.974	291.788	---	---	24
25	---	---	---	291.894	292.215	292.300	292.208	292.171	291.962	291.784	---	---	25
26	---	---	---	291.902	292.207	292.305	292.208	292.158	291.956	291.773	---	---	26
27	---	---	---	291.910	292.204	292.309	292.206	292.144	291.939	291.774	---	---	27
28	---	---	---	291.919	292.195	292.313	292.205	292.135	291.934	291.774	---	---	28
29	---	---	---	291.925	292.188	292.314	292.203	292.126	291.933	291.784	---	---	29
30	---	---	---	291.928	292.185	292.319	292.198	292.122	291.924	291.788	---	---	30
31	---	---	---		292.178		292.182	292.128		291.788A		---	31
MEAN	---	---	---	---	292.177	292.237	292.281	292.183	292.048	291.824	---	---	MEAN
MAX	---	---	---	---	292.271	292.319	292.321	292.216	292.134	291.920	---	---	MAX
MIN	---	---	---	---	291.928	292.139	292.193	292.123	291.924	291.758	---	---	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 292.321 ON JUL 2

MAXIMUM INSTANTANEOUS,
292.323 AT 21:20 CST ON JUL 2

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1938 ADJ.)

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 45 20 N
LONG 101 48 30 W

A - MANUAL GAUGE

SCISSOR CREEK NEAR MCAULEY - STATION NO 05ME009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	1.57 B	0.011	0	---	---	---	---	---	---	1
2	---	---	0 B	2.98	0.007	0	---	---	---	---	---	---	2
3	---	---	0 B	4.21	0.005	0	---	---	---	---	---	---	3
4	---	---	0 B	3.72	0.006	0	---	---	---	---	---	---	4
5	---	---	0 B	2.40	0.005	0	---	---	---	---	---	---	5
6	---	---	0 B	1.85	0.015	0	---	---	---	---	---	---	6
7	---	---	0 B	1.17	0.003	0	---	---	---	---	---	---	7
8	---	---	0 B	0.707	0.002	0	---	---	---	---	---	---	8
9	---	---	0 B	0.447	0.003	0	---	---	---	---	---	---	9
10	---	---	0 B	0.328	0.002	0	---	---	---	---	---	---	10
11	---	---	0 B	0.337	0.003	0	---	---	---	---	---	---	11
12	---	---	0 B	0.333	0.002	0	---	---	---	---	---	---	12
13	---	---	0 B	0.305	0.002	0	---	---	---	---	---	---	13
14	---	---	0 B	0.354	0.002	0	---	---	---	---	---	---	14
15	---	---	0 B	0.403	0.001	0	---	---	---	---	---	---	15
16	---	---	0 B	0.407	0	0	---	---	---	---	---	---	16
17	---	---	0 B	0.328	0	0	---	---	---	---	---	---	17
18	---	---	0.0018	0.273	0	0	---	---	---	---	---	---	18
19	---	---	0.0448	0.228	0	0	---	---	---	---	---	---	19
20	---	---	0.4748	0.280	0	0	---	---	---	---	---	---	20
21	---	---	0.5698	0.323	0	0	---	---	---	---	---	---	21
22	---	---	0.5908	0.344	0	0	---	---	---	---	---	---	22
23	---	---	0.6808	0.245	0	0	---	---	---	---	---	---	23
24	---	---	0.5778	0.155	0	0	---	---	---	---	---	---	24
25	---	---	0.9508	0.090	0	0	---	---	---	---	---	---	25
26	---	---	1.30 B	0.074	0	0	---	---	---	---	---	---	26
27	---	---	2.86 B	0.065	0	0	---	---	---	---	---	---	27
28	---	---	5.22 B	0.041	0	0	---	---	---	---	---	---	28
29	---		5.32 B	0.027	0	0	---	---	---	---	---	---	29
30	---		3.36 B	0.034	0	0	---	---	---	---	---	---	30
31	---		2.05 B		0		---	---		---		---	31
TOTAL	---	---	26.185	23.850	0.071	0	---	---	---	---	---	---	TOTAL
MEAN	---	---	0.813	0.795	0.002	0	---	---	---	---	---	---	MEAN
MAX	---	---	5.22	4.21	0.015	0	---	---	---	---	---	---	MAX
MIN	---	---	0	0.027	0	0	---	---	---	---	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO JUN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.403
MAXIMUM DAILY, 5.228 ON MAR 28
MINIMUM DAILY, 0E ON MAR 1
MAXIMUM INSTANTANEOUS,
5.768 AT 08:51 CST ON MAR 29

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 16 16 N
LONG 101 23 04 W
DRAINAGE AREA, 187 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	---
FEB	---	AUG	---
MAR	2 180	SEP	---
APR	2 060	OCT	---
MAY	5 13	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 4 250 dam³

SEAL RIVER BELOW GREAT ISLAND - STATION NO. 06GD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1688	1418	112 B	86.18	72.48	7038	713	387	295	293	2188	1858	1
2	1688	1408	112 B	87.48	72.38	7458	700	379	289	293	2168	1848	2
3	1678	1398	111 B	86.98	71.98	7898	684	367	301	292	2178	1848	3
4	1678	1388	110 B	86.08	71.48	8208	667	362	297	292	2158	1838	4
5	1668	1378	109 B	85.38	71.48	8468	654	363	294	290	2148	1828	5
6	1658	1368	108 B	84.68	71.78	8668	639	370	294	289	2128	1818	6
7	1648	1348	107 B	83.88	71.78	8818	624	385	289	284	2118	1808	7
8	1648	1348	106 B	83.08	71.48	9018	605	385	295	284	2108	1788	8
9	1638	1338	105 B	82.48	72.38	9108	588	387	289	281	2088	1768	9
10	1628	1328	104 B	81.68	73.98	9168	583	388	292	288	2078	1778	10
11	1618	1318	104 B	81.38	77.48	917E	585	380	286	284	2068	1768	11
12	1608	1308	103 B	80.68	82.18	917E	551	376	286	281	2058	1758	12
13	1608	1298	102 B	80.18	102 B	922A	538	366	284	283	2048	1758	13
14	1598	1288	101 B	79.48	119 B	913	528	380	282	290	2038	1748	14
15	1588	1278	101 B	78.98	131 B	901	515	356	283	272	2018	1738	15
16	1578	1258	99.68	78.28	144 B	887	508	350	278	255	2018	1738	16
17	1568	1258	99.18	77.68	161 B	868	500	348	276	2518	2008	1728	17
18	1558	1248	98.08	76.98	184 B	855	490	340	276	2488	1998	1718	18
19	1548	1238	97.48	76.78	204 B	858	477	335	282	2468	1978	1718	19
20	1538	1228	96.88	76.18	227 B	849	469	329	274	2438	1968	1708	20
21	1528	1218	96.08	75.68	255 B	826	461	324	267	2418	1958	1698	21
22	1518	1208	95.38	75.08	284 B	818	447	320	272	2388	1948	1688	22
23	1508	1198	94.48	74.78	331 B	805	443	313	274	2368	1938	1688	23
24	1498	1188	93.88	74.58	368 B	794	438	310	278	2348	1928	1678	24
25	1488	1178	93.28	73.88	408 B	780	438	302	294	2328	1918	1668	25
26	1478	1168	92.38	73.68	438 B	761	418	293	288	2308	1908	1668	26
27	1468	1158	91.68	73.68	472 B	752	413	283	303	2288	1888	1658	27
28	1458	1158	91.08	73.28	521 B	744	404	304	288	2278	1868	1648	28
29	1448		90.48	72.78	558 B	734	400	296	295	2248	1878	1648	29
30	1438		89.88	72.58	605 B	721	401	294	295	2228	1868	1648	30
31	1428		89.08		650 B		397	301		2218		1638	31
TOTAL	4 844	3 889	3 102.8	2 374.5	7 057.1	25 019	16 278	10 678	8 638	8 072	8 048	5 386	TOTAL
MEAN	156	127	100	79.2	228	834	525	344	288	260	202	173	MEAN
MAX	188	141	112	88.1	650	922	713	387	303	293	219	188	MAX
MIN	142	115	89.0	72.5	71.7	703	397	293	267	221	188	163	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 277
MAXIMUM DAILY, 922A ON JUN 13
MINIMUM DAILY, 71.7B ON MAY 6

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 53 30 N
LONG 96 16 31 W
DRAINAGE AREA, 48 100 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	419 000	JUL	1 410 000
FEB	308 000	AUG	933 000
MAR	268 000	SEP	748 000
APR	205 000	OCT	697 000
MAY	610 000	NOV	533 000
JUN	2 160 000	DEC	484 000

TOTAL DISCHARGE, 8 730 000 dam³

SEINE RIVER DIVERSION NEAR ILE DES CHENES - STATION NO. 05OE011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	6.63	1.48	0.338	0.803	0.143	0.285	0.082	---	---	1
2	---	---	0 B	6.56	1.29	0.324	0.881	0.072	0.200	0.080	---	---	2
3	---	---	0 B	5.64	1.14	0.319	0.882	0.041	0.160	0.081	---	---	3
4	---	---	0 B	4.28	1.04	0.303	0.500	0.042	0.148	0.076	---	---	4
5	---	---	0 B	3.34	0.926	0.272	0.394	0.038	0.146	0.073	---	---	5
6	---	---	0 B	2.81	0.856	0.278	0.338	0.031	0.127	0.085	---	---	6
7	---	---	0 B	2.18	1.50	0.187	0.276	0.029	0.092	0.143	---	---	7
8	---	---	0 B	2.27	2.84	0.131	0.225	0.026	0.073	0.158	---	---	8
9	---	---	0 B	1.67	2.37	0.105	0.181	0.050	0.062	0.147	---	---	9
10	---	---	0 B	1.27	2.20	0.079	0.140	0.110	0.056	0.208	---	---	10
11	---	---	0.0018	0.878	2.08	0.082	0.097	0.077	0.052	0.227	---	---	11
12	---	---	0.0018	0.850	1.89	0.061	0.056	0.057	0.051	0.267	---	---	12
13	---	---	0.0028	0.786	2.47	0.049	0.034	0.085	0.043	0.312	---	---	13
14	---	---	0.0038	0.742	3.11	0.046	0.025	0.065	0.037	0.327	---	---	14
15	---	---	0.0068	0.852	3.46	0.055	0.021	0.105	0.032	0.557	---	---	15
16	---	---	0.0088	0.571	3.20	0.056	0.017	0.150	0.030	0.837	---	---	16
17	---	---	0.0158	0.546	2.93	0.056	0.016	0.383	0.029	0.856	---	---	17
18	---	---	0.1048	0.502	2.92	0.057	0.013	0.385	0.028	0.784	---	---	18
19	---	---	0.0858	0.534	2.88	0.067	0.011	0.432	0.027	0.708	---	---	19
20	---	---	0.0748	0.530	2.24	0.070	0.016	0.509	0.029	0.485	---	---	20
21	---	---	2.62 B	0.505	2.01	0.098	0.181	0.572	0.074	0.444	---	---	21
22	---	---	6.47 B	0.511	1.77	0.092	0.320	0.557	0.179	0.409	---	---	22
23	---	---	16.0 B	0.478	1.54	0.078	0.319	2.50	0.154	0.357	---	---	23
24	---	---	28.5 B	0.482	1.39	0.074	0.306	13.6	0.121	0.331	---	---	24
25	---	---	28.4	0.823	1.18	0.079	0.277	7.90	0.123	0.331	---	---	25
26	---	---	22.3	0.806	0.620	0.070	0.258	4.02	0.106	0.327	---	---	26
27	---	---	16.7	1.44	0.445	0.068	0.244	2.32	0.088	0.344	---	---	27
28	---	---	9.86	2.05	0.388	0.075	0.235	1.61	0.083	0.350	---	---	28
29	---	---	13.0	1.83	0.345	0.077	0.237	1.06	0.083	0.309	---	---	29
30	---	---	7.48	1.66	0.328	0.078	0.234	0.724	0.084	0.280	---	---	30
31	---	---	5.29		0.385		0.207	0.618		0.268A	---	---	31
TOTAL	---	---	169.228	54.011	52.854	3.703	7.545	38.005	2.803	10.376	---	---	TOTAL
MEAN	---	---	5.14	1.80	1.70	0.123	0.243	1.23	0.093	0.335	---	---	MEAN
MAX	---	---	28.5	6.63	3.46	0.338	0.881	13.6	0.286	0.857	---	---	MAX
MIN	---	---	0	0.478	0.328	0.046	0.011	0.026	0.027	0.073	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.34
MAXIMUM DAILY, 28.58 ON MAR 24
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
36.6 AT 23:11 CST ON MAR 24

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 41 40 N
LONG 96 59 19 W

A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	652
FEB	---	AUG	3 280
MAR	13 600	SEP	242
APR	4 670	OCT	895
MAY	4 570	NOV	---
JUN	320	DEC	---

TOTAL DISCHARGE, 28 400 dam³

SEINE RIVER DIVERSION NEAR STE. ANNE - STATION NO. 05OH008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	1.69	1.03	0.238	0.910	0	0.003	0	---	---	1
2	---	---	0 B	1.67	0.801	0.384	0.547	0	0.002	0	---	---	2
3	---	---	0 B	1.66	0.826	0.358	0.347	0	0.002	0	---	---	3
4	---	---	0 B	1.62	0.808	0.385	0.178	0	0.002	0	---	---	4
5	---	---	0 B	1.62	0.895	0.150	0.082	0	0.002	0	---	---	5
6	---	---	0 B	1.38	1.18	0.038	0.005	0	0.002	0	---	---	6
7	---	---	0 B	1.62	2.21	0.004	0.003	0	0.002	0	---	---	7
8	---	---	0 B	1.81	2.40	0.003	0.003	0	0.002	0	---	---	8
9	---	---	0 B	0.815	3.15	0.003	0.002	0	0.001	0	---	---	9
10	---	---	0 B	0.113	1.88	0.003	0.002	0	0.001	0	---	---	10
11	---	---	0 B	0.084	1.81	0.002	0.002	0	0.001	0	---	---	11
12	---	---	0 B	0.107	1.55	0.002	0.002	0	0.001	0.003	---	---	12
13	---	---	0 B	0.020	2.43	0.002	0.001	0	0.001	0.232	---	---	13
14	---	---	0 B	0.004	2.94	0.002	0.001	0	0.001	0.788	---	---	14
15	---	---	0 B	0.003	2.98	0.002	0.001	0	0	1.02	---	---	15
16	---	---	0 B	0.003	2.82	0.003	0	0	0	0.932	---	---	16
17	---	---	0 B	0.003	2.38	0.003	0	0	0	0.827	---	---	17
18	---	---	0.0108	0.003	2.17	0.003	0	0	0	0.510	---	---	18
19	---	---	0.5008	0.003	1.86	0.003	0	0	0	0.257	---	---	19
20	---	---	1.00 B	0.002	1.56	0.002	0	0.027	0	0.188	---	---	20
21	---	---	1.50 B	0.002	1.42	0.003	0	0.007	0	0.139	---	---	21
22	---	---	2.30 B	0.042	1.28	0.002	0	0.003	0	0.106	---	---	22
23	---	---	2.80 B	0.291	1.16	0.002	0	0.015	0	0.117	---	---	23
24	---	---	3.81 B	0.348	0.787	0.002	0	0.088	0	0.121	---	---	24
25	---	---	4.57 B	0.403	0.008	0.002	0	0.081	0	0.170	---	---	25
26	---	---	3.80 B	0.719	0.004	0.002	0	0.303	0	0.187	---	---	26
27	---	---	2.88	1.39	0.025	0.002	0	0.104	0	0.122	---	---	27
28	---	---	1.86	1.47	0.086	0.015	0	0.024	0	0.095	---	---	28
29	---	---	3.21	1.36	0.031	0.802	0	0.003	0	0.048	---	---	29
30	---	---	1.89	1.17	0.005	1.31	0	0.003	0	0.038A	---	---	30
31	---	---	1.98		0.052		0	0.004		0.033E	---	---	31
TOTAL	---	---	30.880	21.178	41.807	3.343	2.088	0.843	0.023	5.830	---	---	TOTAL
MEAN	---	---	0.995	0.705	1.34	0.111	0.067	0.018	0.001	0.181	---	---	MEAN
MAX	---	---	4.57	1.81	2.98	1.31	0.910	0.303	0.003	1.02	---	---	MAX
MIN	---	---	0	0.002	0.004	0.002	0	0	0	0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.431
MAXIMUM DAILY, 4.570 ON MAR 25
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
5.060 AT 20:54 CST ON MAR 24

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 39 10 N
LONG 96 39 10 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	178
FEB	---	AUG	46.8
MAR	2 670	SEP	1.89
APR	1 630	OCT	612
MAY	3 590	NOV	---
JUN	289	DEC	---

TOTAL DISCHARGE, 9 120 dam³

SEINE RIVER NEAR PRAIRIE GROVE - STATION NO 05OH005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0948	0.0283	0.0498	3.528	1.26 E	1.01	1.27	0.107	0.825	0.821	1.40	0.2368	1
2	0.0938	0.0405	0.0588	4.178	1.11 A	1.15	1.26	0.126	0.892	0.801	1.38	0.2388	2
3	0.1028	0.0498	0.0638	4.048	1.08	1.21	1.15	0.116	0.885	0.848	1.27	0.2378	3
4	0.1148	0.0588	0.0738	2.878	1.16	1.24	1.10	0.147	0.843	0.888	1.19	0.2308	4
5	0.1268	0.0608	0.0878	1.918	1.39	1.23	1.10	0.139	0.837	0.744	1.11	0.2308	5
6	0.1348	0.0808	0.0958	1.718	1.30	1.21	1.15	0.131	0.845	0.734	1.13	0.2288	6
7	0.1338	0.0598	0.1028	1.388	1.20	1.18	1.10	0.148	0.878	0.731	1.12	0.2288	7
8	0.1168	0.0648	0.1108	1.088	1.06	1.16	1.03	0.188	0.847	0.788	0.8798	0.2228	8
9	0.1068	0.0668	0.1188	1.138	0.432	1.08	0.888	0.157	0.872	0.8308	1.04 B	0.2148	9
10	0.1128	0.0568	0.1308	1.218	0.250	1.03	0.803	0.181	0.883	0.8098	0.7848	0.2128	10
11	0.1168	0.0408	0.1408	1.448	0.142	0.890	0.848	0.190	0.878	0.872	0.8728	0.2068	11
12	0.1138	0.0258	0.1548	1.978	0.107	0.784	0.478	0.178	0.840	1.08	0.8408	0.2068	12
13	0.1138	0.0168	0.1678	2.188	0.113	0.675	0.370	0.205	0.884	1.32	0.5988	0.2068	13
14	0.1128	0.0068	0.1828	3.438	0.147	0.618	0.302	0.225	0.839	1.80	0.4838	0.2028	14
15	0.0978	0.0038	0.1998	1.87	0.201	0.570	0.234	0.185	0.805	1.83	0.3938	0.2008	15
16	0.0888	0.0028	0.2168	1.49	0.157	0.558	0.197	0.181	0.458	1.75	0.3278	0.2008	16
17	0.0798	0.0028	0.2448	1.47A	0.112	0.690	0.161	0.443	0.417	1.57	0.2958	0.1908	17
18	0.0568	0.0028	0.2878	1.34E	0.073	0.803	0.180	0.848	0.394	1.50	0.2638	0.1788	18
19	0.0298	0.0018	0.2778	1.29E	0.051	0.800	0.155	0.846	0.359	1.44	0.2738	0.1678	19
20	0.0148	0.0018	0.2658	1.17E	0.031	0.878	0.189	0.757	0.381	1.48	0.2778	0.1698	20
21	0.0088	0.0018	0.3378	1.04E	0.020	0.848	0.205	1.17	0.358	1.38	0.2698	0.1618	21
22	0.0088	0.0028	0.4608	1.28E	0.013	0.840	0.158	1.38	0.380	1.37	0.2688	0.1808	22
23	0.0088	0.0028	0.4228	1.27E	0.008	0.768	0.131	3.37	0.401	1.38	0.2768	0.1858	23
24	0.0128	0.0088	1.27 B	1.28E	0.004	0.894	0.149	7.47	0.481	1.37	0.2788	0.1628	24
25	0.0208	0.0148	3.67 B	1.38E	0.003	0.852	0.144	6.05	0.856	1.34	0.2768	0.1578	25
26	0.0248	0.0218	5.94 B	1.51E	0.342	0.674	0.173	3.14	0.709	1.39	0.2778	0.1448	26
27	0.0258	0.0308	6.74 B	1.61E	1.04	0.738	0.187	2.02	0.724	1.36	0.2748	0.1658	27
28	0.0248	0.0418	6.86 B	1.64A	1.05	0.783	0.138	1.57	0.731	1.33	0.2748	0.1888	28
29	0.0248		6.31 B	1.48E	1.13	0.833	0.110	1.27	0.895	1.38	0.2628	0.1338	29
30	0.0228		3.63 B	1.38E	1.13	1.18	0.124	1.10	0.871	1.45	0.2488	0.1138	30
31	0.0248		2.97 B		1.07		0.134	0.959		1.40		0.1218	31
TOTAL	2.147	0.753	41.623	54.89	17.196	25.874	15.350	34.791	17.081	36.971	18.216	5.855	TOTAL
MEAN	0.069	0.027	1.34	1.83	0.555	0.895	0.495	1.12	0.570	1.19	0.607	0.189	MEAN
MAX	0.134	0.056	6.86	4.17	1.39	1.24	1.27	7.47	0.825	1.83	1.40	0.238	MAX
MIN	0.008	0.001	0.049	1.04	0.003	0.558	0.110	0.107	0.358	0.801	0.248	0.113	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.744
MAXIMUM DAILY, 7.47 ON AUG 24
MINIMUM DAILY, 0.0018 ON FEB 19
MAXIMUM INSTANTANEOUS,
7.79 AT 16 58 CST ON AUG 24

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 46 15 N
LONG 95 56 10 W
DRAINAGE AREA, 1 100 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1961

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	185	JUL	1 330
FEB	65	AUG	3 010
MAR	3 600	SEP	1 480
APR	4 730	OCT	3 190
MAY	1 480	NOV	1 570
JUN	2 320	DEC	505

TOTAL DISCHARGE, 23 500 dam³

SEINE RIVER NEAR STE ANNE - STATION NO 05OH007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.1608	1.51 B	1.93	1.54	1.61	0.129	0.444	0.484	---	---	1
2	---	---	0.1608	0.9388	1.74	1.55	1.28	0.119	0.435	0.496	---	---	2
3	---	---	0.1608	0.8618	1.67	1.53	1.03	0.128	0.485	0.483	---	---	3
4	---	---	0.1608	0.9168	1.81	1.47	0.818	0.176	0.452	0.482	---	---	4
5	---	---	0.1608	0.8528	1.57	1.19	0.883	0.188	0.534	0.459	---	---	5
6	---	---	0.1618	0.9138	2.28	1.00	0.575	0.183	0.560	0.513	---	---	6
7	---	---	0.1628	0.8418	2.63	0.804	0.495	0.234	0.555	0.519	---	---	7
8	---	---	0.1648	1.04 B	2.36	0.767	0.425	0.202	0.550	0.530	---	---	8
9	---	---	0.1658	0.9408	2.16	0.673	0.358	0.170	0.532	0.546	---	---	9
10	---	---	0.1688	0.9008	1.99	0.640	0.317	0.152	0.499	0.593	---	---	10
11	---	---	0.1708	0.870E	1.85	0.589	0.269	0.147	0.436	0.836	---	---	11
12	---	---	0.1638	0.860E	2.00	0.536	0.233	0.148	0.383	0.764	---	---	12
13	---	---	0.2038	0.840E	2.54	0.482	0.217	0.171	0.352	1.14	---	---	13
14	---	---	0.2038	0.830E	3.02	0.443	0.198	0.288	0.342	1.74	---	---	14
15	---	---	0.1888	0.820E	2.96	0.573	0.194	0.384	0.340	1.87	---	---	15
16	---	---	0.2288	0.815A	2.66	0.566	0.202	0.367	0.329	1.77	---	---	16
17	---	---	0.3068	0.805	2.43	0.576	0.236	0.388	0.320	1.68	---	---	17
18	---	---	0.5108	0.775	2.16	0.641	0.207	0.427	0.304	1.65	---	---	18
19	---	---	1.03 B	0.825	1.82	0.587	0.180	1.05	0.331	1.64	---	---	19
20	---	---	1.48 B	0.807	1.68	0.598	0.204	0.778	0.327	1.58	---	---	20
21	---	---	1.69 B	0.772	1.52	0.523	0.208	0.843	0.344	1.45	---	---	21
22	---	---	2.62 B	0.998	1.36	0.490	0.188	0.833	0.484	1.40	---	---	22
23	---	---	3.03 B	1.19	1.22	0.489	0.204	0.735	0.471	1.43	---	---	23
24	---	---	3.54 B	1.21	1.11	0.520	0.183	0.718	0.467	1.37	---	---	24
25	---	---	4.01 B	1.27	0.985	0.525	0.180	1.02	0.467	1.48	---	---	25
26	---	---	3.52 B	1.88	0.985	0.539	0.181	1.01	0.448	1.45	---	---	26
27	---	---	2.93 B	2.41	1.28	0.616	0.158	0.807	0.438	1.33	---	---	27
28	---	---	2.86 B	2.47	1.19	0.831	0.176	0.701	0.438	1.23	---	---	28
29	---		2.74 B	2.29	1.06	1.51	0.163	0.813	0.443	1.11	---	---	29
30	---		2.38 B	2.09	0.934	1.99	0.176	0.818	0.483	1.07 A	---	---	30
31	---		2.13 B		1.38		0.157	0.470		1.05 E		---	31
TOTAL	---	---	37.743	34.387	56.204	25.001	11.880	13.833	12.980	33.925	---	---	TOTAL
MEAN	---	---	1.22	1.15	1.81	0.833	0.377	0.440	0.432	1.08	---	---	MEAN
MAX	---	---	4.01	2.47	3.02	1.99	1.81	1.05	0.550	1.87	---	---	MAX
MIN	---	---	0.160	0.772	0.934	0.443	0.157	0.119	0.304	0.462	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.520
MAXIMUM DAILY, 4.019 ON MAR 25
MINIMUM DAILY, 0.119 ON AUG 2
MAXIMUM INSTANTANEOUS,
4.408 AT 23:37 CST ON MAR 24

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 39 10 N
LONG 96 37 00 W
DRAINAGE AREA, 595 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	1 010
FEB	---	AUG	1 180
MAR	3 260	SEP	1 120
APR	2 870	OCT	2 830
MAY	1 660	NOV	---
JUN	3 180	DEC	---

TOTAL DISCHARGE, 19 800 dam³

SHANNON CREEK NEAR MORDEN - STATION NO 05DF021

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	0.805	0.112	0	0.228	0	0.841	0.102	---	---	1
2	---	---	0 B	0.854	0.101	0	0.142	0	0.862	0.103	---	---	2
3	---	---	0 B	0.936	0.087	0	0.102	0	0.880	0.104	---	---	3
4	---	---	0 B	0.862	0.118	0	0.070	0	0.498	0.108	---	---	4
5	---	---	0 B	0.719	0.138	0	0.053	0	0.424	0.104	---	---	5
6	---	---	0 B	0.609	0.103	0	0.039	0	0.367	0.104	---	---	6
7	---	---	0 B	0.538	0.078	0	0.025	0	0.280	0.112	---	---	7
8	---	---	0 B	0.480	0.084	0	0.014	0	0.215	0.117	---	---	8
9	---	---	0 B	0.399	0.035	0	0.008	0	0.150	0.083	---	---	9
10	---	---	0 B	0.355	0.022	0	0	0.004	0.129	0.113	---	---	10
11	---	---	0 B	0.337	0.035	0	0	0.030	0.123	0.133	---	---	11
12	---	---	0 B	0.293	0.092	0	0	0.044	0.122	0.131	---	---	12
13	---	---	0 B	0.266	0.085	0	0	0.058	0.125	0.132	---	---	13
14	---	---	0 B	0.280	0.068	0	0	0.055	0.126	0.151	---	---	14
15	---	---	0 B	0.281	0.059	0	0	0.055	0.124	0.182	---	---	15
16	---	---	0 B	0.225	0.047	0	0	0.079	0.121	0.193	---	---	16
17	---	---	1.00 B	0.177	0.036	0	0	1.77	0.116	0.177	---	---	17
18	---	---	2.50 B	0.136	0.028	0	0	9.38	0.117	0.158	---	---	18
19	---	---	2.25 B	0.119	0.015	0	0	5.28	0.126	0.148	---	---	19
20	---	---	2.00 B	0.144	0.004	0	0	3.08	0.124	0.142	---	---	20
21	---	---	4.53 B	0.140	0	0	0	2.43	0.126	0.140	---	---	21
22	---	---	3.97 B	0.137	0	0	0	2.09	0.130	0.139	---	---	22
23	---	---	4.08 B	0.123	0	0	0	1.88	0.132	0.141	---	---	23
24	---	---	3.18 B	0.108	0	0	0	1.70	0.127	0.184	---	---	24
25	---	---	2.27 B	0.108	0	0	0	1.54	0.112	0.227	---	---	25
26	---	---	1.74 B	0.087	0	0.083	0	1.38	0.112	0.178	---	---	26
27	---	---	1.22 B	0.084	0	0.236	0	1.23	0.116	0.157	---	---	27
28	---	---	1.14 B	0.116	0	0.242	0	1.09	0.108	0.143	---	---	28
29	---	---	1.11 B	0.134	0	0.439	0	0.975	0.108	0.119	---	---	29
30	---	---	0.9598	0.120	0	0.378	0	0.876	0.105	0.115	---	---	30
31	---	---	0.8558		0		0	0.770		0.110		---	31
TOTAL	---	---	32.905	9.882	1.314	1.389	0.880	35.783	5.328	4.285	---	---	TOTAL
MEAN	---	---	1.06	0.332	0.042	0.046	0.022	1.15	0.211	0.138	---	---	MEAN
MAX	---	---	4.53	0.936	0.138	0.439	0.239	9.38	0.862	0.227	---	---	MAX
MIN	---	---	0	0.084	0	0	0	0	0.105	0.083	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.378
MAXIMUM DAILY, 9.38 ON AUG 16
MINIMUM DAILY, 0.0 ON MAR 1
MAXIMUM INSTANTANEOUS,
10.4 AT 03 00 CST ON AUG 16

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 16 10 N
LONG 97 58 40 W
DRAINAGE AREA, 261 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	98.8
FEB	---	AUG	3 090
MAR	2 840	SEP	547
APR	861	OCT	384
MAY	114	NOV	---
JUN	120	DEC	---

TOTAL DISCHARGE, 8 000 dam³

SHANNON CREEK NEAR MORRIS - STATION NO 05DF014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	1.94 E	0.071	0.038	0	0	0.580	0.157	---	---	1
2	---	---	0 B	1.71 A	0.120	0.028	0.202	0	0.502	0.151	---	---	2
3	---	---	0 B	1.26	0.118	0.017	1.14	0	0.485	0.159	---	---	3
4	---	---	0 B	1.02	0.151	0.004	0.831	0	0.458	0.167	---	---	4
5	---	---	0 B	1.82	0.203	0	0.378	0	0.450	0.186	---	---	5
6	---	---	0 B	3.01	0.229	0	0.322	0	0.389	0.148	---	---	6
7	---	---	0 B	1.70	0.236	0	0.311	0	0.426	0.143	---	---	7
8	---	---	0 B	1.18	0.241	0	0.320	0	0.581	0.106	---	---	8
9	---	---	0 B	0.880	0.232	0	0.280	0	0.643	0.064A	---	---	9
10	---	---	0 B	0.736	0.219	0	0.227	0	0.519	0.158	---	---	10
11	---	---	0 B	0.609	0.276	0	0.171	0	0.518	0.180	---	---	11
12	---	---	0 B	0.484	0.261	0	0.130	0	0.442	0.182	---	---	12
13	---	---	0 B	0.384	0.230	0	0.107	0.001	0.437	0.187	---	---	13
14	---	---	0 B	0.295	0.209	0	0.095	0.011	0.413	0.218	---	---	14
15	---	---	0 B	0.262	0.159	0	0.089	0.009	0.391	0.202	---	---	15
16	---	---	0 B	0.252	0.121	0	0.086	0.008	0.325	0.420	---	---	16
17	---	---	0 2168	0.270	0.082	0	0.078	0.098	0.262	0.345	---	---	17
18	---	---	7.20 B	0.277	0.052	0	0.059	0.153	0.203	0.228	---	---	18
19	---	---	28.2 B	0.180	0.035	0	0.042	14.8	0.188	0.212	---	---	19
20	---	---	25.2 B	0.130	0.017	0	0.036	16.8	0.189	0.328	---	---	20
21	---	---	23.1 B	0.178	0.002	0	0.023	8.28	0.183	0.257	---	---	21
22	---	---	19.8 B	0.237	0.001	0	0.008	4.87	0.183	0.282	---	---	22
23	---	---	16.7 A	0.268	0.035	0	0.005	3.77	0.192	0.278	---	---	23
24	---	---	15.1 E	0.241	0.077	0	0.003	2.98	0.196	0.235	---	---	24
25	---	---	12.0 E	0.210	0.080	0	0.001	2.42	0.197	0.192	---	---	25
26	---	---	9.72 A	0.185	0.053	0	0	2.00	0.211	0.184	---	---	26
27	---	---	8.42 E	0.131	0.034	0	0	1.14	0.198	0.177	---	---	27
28	---	---	4.28 E	0.088	0.021	0	0	0.831	0.190	0.364	---	---	28
29	---	---	3.17 E	0.048	0.018	0	0	0.735	0.177	0.520	---	---	29
30	---	---	2.70 E	0.033	0.028	0	0	0.644	0.177	0.402	---	---	30
31	---	---	2.36 E		0.037		0	0.597		0.368		---	31
TOTAL	---	---	171.186	20.148	3.837	0.068	4.857	59.845	10.107	7.183	---	---	TOTAL
MEAN	---	---	5.52	0.672	0.117	0.003	0.150	1.92	0.337	0.233	---	---	MEAN
MAX	---	---	28.2	3.01	0.276	0.036	1.14	16.8	0.861	0.520	---	---	MAX
MIN	---	---	0	0.023	0.001	0	0	0	0.189	0.064	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.13
MAXIMUM DAILY, 28.20 ON MAR 19
MINIMUM DAILY, 0.0 ON MAR 1

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 21 17 N
LONG 97 35 16 W
DRAINAGE AREA, 626 km²

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	403
FEB	---	AUG	5 150
MAR	14 800	SEP	873
APR	1 740	OCT	821
MAY	314	NOV	---
JUN	7.80	DEC	---

TOTAL DISCHARGE, 23 800 dam³

SHANNON CREEK TRIBUTARY NEAR MYRTLE - STATION NO 05DF015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	0 332	0	0	0	0	0 173	0 011	---	---	1
2	---	---	0 B	0 224	0	0	0	0	0 138	0 014	---	---	2
3	---	---	0 B	0 189	0	0	0	0	0 107	0 014	---	---	3
4	---	---	0 B	0 138	0	0	0	0	0 088	0 014	---	---	4
5	---	---	0 B	0 117	0	0	0	0	0 083	0 013	---	---	5
6	---	---	0 B	0 101	0	0	0	0	0 051	0 010	---	---	6
7	---	---	0 B	0 089	0	0	0	0	0 047	0 010	---	---	7
8	---	---	0 B	0 105A	0	0	0	0	0 045	0 083	---	---	8
9	---	---	0 B	0 063	0	0	0	0	0 041	0 114	---	---	9
10	---	---	0 B	0 055	0	0	0	0	0 035	0 045	---	---	10
11	---	---	0 B	0 042	0	0	0	0	0 031	0 018	---	---	11
12	---	---	0 B	0 041	0	0	0	0	0 025	0 008	---	---	12
13	---	---	0 B	0 032	0	0	0	0	0 017	0 024	---	---	13
14	---	---	0 B	0 028	0	0	0	0	0 015	0 024	---	---	14
15	---	---	0 B	0 029	0	0	0	0	0 014A	0 012	---	---	15
16	---	---	0 B	0 029	0	0	0	0	0 012E	0 007	---	---	16
17	---	---	0 B	0 022	0	0	0	0 055	0 013E	0 006	---	---	17
18	---	---	0 2818	0 019	0	0	0	13 1	0 015E	0 008	---	---	18
19	---	---	1 37 B	0 017	0	0	0	4 71	0 016E	0 015	---	---	19
20	---	---	7 10 B	0 012	0	0	0	3 51	0 018E	0 016	---	---	20
21	---	---	4 55 B	0 013	0	0	0	2 39	0 020E	0 017	---	---	21
22	---	---	3 19	0 012	0	0	0	1 83	0 023E	0 020	---	---	22
23	---	---	2 38	0 012	0	0	0	1 47	0 024A	0 034	---	---	23
24	---	---	2 13	0 010	0	0	0	1 16	0 023	0 023	---	---	24
25	---	---	2 70	0 016	0	0	0	0 932	0 022	0 013	---	---	25
26	---	---	2 56	0 012	0	0	0	0 717	0 021	0 021	---	---	26
27	---	---	1 55	0 010	0	0	0	0 580	0 018	0 011	---	---	27
28	---	---	1 22	0 006	0	0	0	0 444	0 014	0 004	---	---	28
29	---		1 10 A	0 002	0	0	0	0 347	0 014	0 013	---	---	29
30	---		0 689A	0	C	C	0	0 258	0 012	0 008	---	---	30
31	---		0 484		0		0	0 206		0 003		---	31
TOTAL	---	---	31 284	1 757	0	0	0	36 085	1 153	0 613	---	---	TOTAL
MEAN	---	---	1 01	0 059	0	0	0	1 16	0 038	0 020	---	---	MEAN
MAX	---	---	7 10	0 332	0	0	0	13 1	0 173	0 114	---	---	MAX
MIN	---	---	0	0	0	0	0	0	0 012	0 003	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 0 289
MAXIMUM DAILY 13 1 ON AUG 18
MINIMUM DAILY 0 0 ON MAR 1
MAXIMUM INSTANTANEOUS
25 4 AT 13 14 CST ON AUG 18

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 20 34 N
LONG 97 50 33 W
DRAINAGE AREA 179 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	3 120
MAR	2 700	SEP	99 5
APR	152	OCT	53 0
MAY	0	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE 5 120 dam³

SHARPE LAKE NEAR DELORAINE - STATION NO 05MF005

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	657 445E	657 415E	657 449E	657 314	657 329E	657 304E	657 314	---	1
2	---	---	---	---	657 440E	657 415	657 449	657 308E	657 324	657 304	657 314E	---	2
3	---	---	---	---	657 43CE	657 410E	657 445E	657 304	657 319E	657 289E	657 314	---	3
4	---	---	---	---	657 430E	657 405	657 440	657 309E	657 314	657 294	657 314E	---	4
5	---	---	---	---	657 435	657 405E	657 435E	657 314	657 319E	657 294E	657 314	---	5
6	---	---	---	---	657 420E	657 405	657 430	657 309E	657 324	657 294	657 314E	---	6
7	---	---	---	---	657 415	657 400E	657 425E	657 304	657 319E	657 304E	657 314	---	7
8	---	---	---	---	657 410E	657 395	657 420	657 299E	657 314	657 314	---	---	8
9	---	---	---	---	657 405	657 385E	657 415E	657 294	657 314E	657 314E	---	---	9
10	---	---	---	---	657 405E	657 395	657 411	657 289E	657 314	657 314	---	---	10
11	---	---	---	---	657 405	657 400E	657 405E	657 284	657 309E	657 314E	---	---	11
12	---	---	---	---	657 420E	657 405	657 401	657 299E	657 304	657 314	---	---	12
13	---	---	---	---	657 435	657 405E	657 396E	657 314	657 304E	657 319E	---	---	13
14	---	---	---	---	657 435E	657 405	657 391	657 319E	657 304	657 324	---	---	14
15	---	---	---	---	657 435	657 400E	657 391E	657 324	657 304E	657 324E	---	---	15
16	---	---	---	---	657 435E	657 395	657 392	657 334E	657 304	657 324	---	---	16
17	---	---	---	---	657 435	657 400E	657 387E	657 344	657 299E	657 324E	---	---	17
18	---	---	---	---	657 430E	657 405	657 382	657 344E	657 294	657 324	---	---	18
19	---	---	---	---	657 425	657 405E	657 377E	657 344	657 294E	657 324E	---	---	19
20	---	---	---	---	657 425E	657 405	657 372	657 339E	657 294	657 324	---	---	20
21	---	---	---	---	657 425	657 405E	657 368E	657 334	657 294E	657 328E	---	---	21
22	---	---	---	---	657 420E	657 405	657 363	657 334E	657 284	657 329	---	---	22
23	---	---	---	657 481	657 415	657 398E	657 358E	657 334	657 284E	657 331E	---	---	23
24	---	---	---	657 480E	657 415E	657 383	657 353	657 329E	657 294	657 334	---	---	24
25	---	---	657 357	657 458E	657 415	657 400E	657 348E	657 324	657 294E	657 329E	---	---	25
26	---	---	---	657 457E	657 410E	657 408	657 343	657 324E	657 284	657 324	---	---	26
27	---	---	---	657 455	657 405	657 413E	657 339E	657 324	657 289E	657 324E	---	---	27
28	---	---	---	657 455E	657 405E	657 418	657 336	657 329E	657 304	657 324	---	---	28
29	---	---	---	657 455	657 405	657 434E	657 328E	657 334	657 304E	657 324E	---	---	29
30	---	---	---	657 450E	657 410E	657 448	657 322	657 334E	657 304	657 324	---	---	30
31	---		---		657 415		657 318E	657 334		657 319E		---	31
MEAN	---	---	---	---	657 421	657 408	657 387	657 320	657 306	657 317	---	---	MEAN
MAX	---	---	---	---	657 445	657 448	657 448	657 344	657 329	657 334	---	---	MAX
MIN	---	---	---	---	657 405	657 393	657 318	657 284	657 284	657 294	---	---	MIN

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 02 42 N
LONG 100 18 39 W
DATA CONTRIBUTED BY -
MANITOBA WATER RESOURCES BRANCH

E - ESTIMATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

SHELL RIVER NEAR INGLIS - STATION NO. 05MD005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.53 B	0.9018	0.8278	1.128	14.1	3.00	3.81	1.85	3.73	2.65	2.34A	1.198	1
2	1.47 B	0.8758	0.8358	1.898	12.0	2.81	3.80	1.57	3.47	3.13	2.36E	1.188	2
3	1.42 B	0.8628	0.8788	2.188	10.9	2.83	3.44	1.50	3.20	3.53	2.36E	1.178	3
4	1.37 B	0.8438	0.8958	2.288	10.1	3.03	3.34	1.43	2.92	3.57	2.37A	1.168	4
5	1.32 B	0.8268	0.9088	2.098	9.43	3.08	3.26	1.39	2.93	3.84	2.58A	1.158	5
6	1.26 B	0.8438	0.9908	2.218	8.82	3.13	3.07	1.29	2.95	3.70	2.53A	1.148	6
7	1.21 B	0.8368	1.05 B	2.268	8.22	3.10	2.86	1.21	2.87	3.71	2.37B	1.138	7
8	1.16 B	0.8348	1.07 B	2.538	7.82	3.18	2.68	1.19	2.66	3.71	2.31B	1.128	8
9	1.17 B	0.8388	1.07 B	3.558	7.49	3.14	2.51	1.16	2.50	3.74	2.28B	1.118	9
10	1.16 B	0.8448	1.03 B	5.758	7.27	3.27	2.37	1.13	2.38	3.68	2.20B	1.108	10
11	1.16 B	0.8508	0.9858	9.108	6.95	4.12	2.27	1.11	2.35	4.00	2.13B	1.088	11
12	1.18 B	0.8558	0.9898	12.7 B	6.66	4.52	2.19	1.54	2.26	4.11A	2.05B	1.218	12
13	1.19 B	0.8618	1.03 B	13.6 B	6.79	4.60	2.13	2.05	2.17	3.97E	1.98B	1.188	13
14	1.19 B	0.8578	1.05 B	16.9	6.59	4.93	2.06	2.18	2.09	3.71E	1.90B	1.268	14
15	1.19 B	0.8648	1.08 B	16.9	6.14	5.47	2.00	2.01	2.04	3.04A	1.83B	1.478	15
16	1.18 B	0.8698	1.12 B	17.2	5.89	5.84	1.95	1.88	2.03	3.06A	1.78B	1.438	16
17	1.17 B	0.8668	1.13 B	18.3	5.78	5.94	1.89	2.55	1.98	3.06A	1.72B	1.418	17
18	1.14 B	0.8738	1.28 B	17.2	5.56	5.80	1.80	4.78	1.93	2.83A	1.67B	1.598	18
19	1.10 B	0.8978	1.25 B	16.0	5.31	5.69	1.92	6.54	1.93	2.85E	1.61B	1.668	19
20	1.07 B	0.9168	1.11 B	16.9	4.99	5.56	1.87	7.99	1.94	2.90E	1.56B	1.628	20
21	1.05 B	0.8968	1.04 B	16.5	4.55	5.66	1.84	9.33	1.92	2.85A	1.50B	1.798	21
22	1.03 B	0.8698	1.15 B	16.1	4.32	5.92	1.80	10.3	2.16	2.88A	1.44B	1.698	22
23	1.06 B	0.8278	1.10 B	15.8	4.09	5.86	1.78	11.3	2.34	2.88A	1.39B	1.568	23
24	1.03 B	0.8238	0.9328	15.7	3.87	6.26	1.86	11.8	2.40	2.67A	1.35B	1.548	24
25	0.9848	0.8098	0.8918	16.1	3.82	6.40	1.94	10.5	2.38	2.92E	1.58B	1.498	25
26	0.9748	0.8188	0.8618	16.4	3.65	5.86	1.91	8.27	2.37	2.67E	1.28B	1.688	26
27	0.9828	0.8368	0.8908	16.5	3.38	4.85	1.81	6.92	2.85	2.83E	1.25B	1.558	27
28	0.9488	0.8388	1.15 B	17.3	3.19	4.49	1.85	6.03	2.85	2.49A	1.24B	1.548	28
29	0.9408		1.18 B	17.3	3.07	4.23	1.88	5.28	2.80	2.49A	1.22B	1.538	29
30	0.9268		1.05 B	16.4	2.96	4.07	1.83	4.61	2.66	2.34A	1.20B	1.638	30
31	0.9158		1.09 B		2.87		1.75	4.10		2.34A		1.778	31
TOTAL	35.457	23.916	31.908	344.88	196.70	136.36	71.35	134.59	74.89	97.54	55.06	43.42	TOTAL
MEAN	1.14	0.854	1.03	11.5	6.35	4.55	2.30	4.34	2.50	3.15	1.84	1.40	MEAN
MAX	1.53	0.916	1.28	18.3	14.1	6.40	3.81	11.8	3.73	4.11	2.56	1.83	MAX
MIN	0.915	0.808	0.827	1.12	2.87	2.81	1.75	1.11	1.92	2.34	1.20	1.09	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.41
MAXIMUM DAILY, 18.3 ON APR 17
MINIMUM DAILY, 0.8098 ON FEB 25
MAXIMUM INSTANTANEOUS,
22.8 AT 00:13 CST ON APR 14

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 57 40 N
LONG 101 19 05 W
DRAINAGE AREA, 2 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 080	JUL	6 160
FEB	2 070	AUG	11 600
MAR	2 780	SEP	6 470
APR	29 800	OCT	8 430
MAY	17 000	NOV	4 760
JUN	11 800	DEC	3 750

TOTAL DISCHARGE, 108 000 dam³

SHELL RIVER NEAR ROBLIN - STATION NO. 05MD007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.7338	1.218	9.42	2.20	---	---	---	---	---	---	1
2	---	---	0.7338	1.268	8.74	2.17	---	---	---	---	---	---	2
3	---	---	0.7208	2.378	8.29	2.14	---	---	---	---	---	---	3
4	---	---	0.7208	2.228	7.79	2.15	---	---	---	---	---	---	4
5	---	---	0.7338	1.988	7.38	2.20	---	---	---	---	---	---	5
6	---	---	0.7408	2.158	7.05	2.48	---	---	---	---	---	---	6
7	---	---	0.7488	1.888	6.85	2.59	---	---	---	---	---	---	7
8	---	---	0.7558	1.898	6.62	2.86	---	---	---	---	---	---	8
9	---	---	0.7638	1.508	6.16	3.09	---	---	---	---	---	---	9
10	---	---	0.7708	1.848	5.77	3.16	---	---	---	---	---	---	10
11	---	---	0.7788	2.618	5.51	3.71	---	---	---	---	---	---	11
12	---	---	0.7858	4.448	5.32	4.27	---	---	---	---	---	---	12
13	---	---	0.7938	5.098	5.29	4.90	---	---	---	---	---	---	13
14	---	---	0.8008	8.938	5.17	4.83	---	---	---	---	---	---	14
15	---	---	0.8168	7.978	5.17	4.85	---	---	---	---	---	---	15
16	---	---	0.8328	8.80	5.00	4.97	---	---	---	---	---	---	16
17	---	---	0.8468	9.94	4.81	4.98	---	---	---	---	---	---	17
18	---	---	0.8548	10.5	4.54	5.01	---	---	---	---	---	---	18
19	---	---	0.8808	10.4	4.28	5.27	---	---	---	---	---	---	19
20	---	---	0.8968	11.6	3.98	5.53	---	---	---	---	---	---	20
21	---	---	0.9128	12.7	3.72	5.09	---	---	---	---	---	---	21
22	---	---	0.9208	14.1	3.48	5.94	---	---	---	---	---	---	22
23	---	---	0.9368	15.5	3.22	5.65	---	---	---	---	---	---	23
24	---	---	0.9528	16.8	3.07	4.65	---	---	---	---	---	---	24
25	---	---	0.9888	17.4	2.85	3.99	---	---	---	---	---	---	25
26	---	---	0.9848	17.6	2.88	3.60	---	---	---	---	---	---	26
27	---	---	1.02 B	17.0	2.51	3.35	---	---	---	---	---	---	27
28	---	---	1.06 B	15.3	2.40	3.10	---	---	---	---	---	---	28
29	---		1.10 B	12.3	2.34	2.91	---	---	---	---	---	---	29
30	---		1.12 B	10.5	2.26	2.74	---	---	---	---	---	---	30
31	---		1.15 B		2.23		---	---	---	---	---	---	31
TOTAL	---	---	25.829	246.88	153.97	114.40	---	---	---	---	---	---	TOTAL
MEAN	---	---	0.885	8.29	4.97	3.81	---	---	---	---	---	---	MEAN
MAX	---	---	1.15	17.6	9.42	5.94	---	---	---	---	---	---	MAX
MIN	---	---	0.720	1.21	2.23	2.14	---	---	---	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.66
MAXIMUM DAILY, 17.6 ON APR 26
MINIMUM DAILY, 0.7208 ON MAR 3
MAXIMUM INSTANTANEOUS,
17.8 AT 23:54 CST ON APR 26

SUMMARY FOR THE MONTHS MAR TO JUN

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 21 39 N
LONG 101 15 21 W
DRAINAGE AREA, 1 330 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	---
FEB	---	AUG	---
MAR	2 320	SEP	---
APR	21 500	OCT	---
MAY	13 300	NOV	---
JUN	9 880	DEC	---

TOTAL DISCHARGE, 47 000 dam³

SNOAL LAKE AT INDIAN BAY - STATION NO. 05PD004

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	322.643	---	---	---	---	---	---	---	---	323.204	---	1
2	---	---	---	---	---	---	---	323.204	---	---	---	---	2
3	---	---	---	---	322.576	---	---	---	---	---	---	---	3
4	322.682	---	---	---	---	---	---	---	---	323.149	---	---	4
5	---	---	---	322.509	---	---	323.088	---	---	---	---	---	5
6	---	---	---	---	---	---	---	---	323.307	---	---	323.103	6
7	---	---	---	---	---	---	---	---	---	---	---	---	7
8	---	---	---	---	---	322.838	---	---	---	---	323.178	---	8
9	---	323.619	322.578	---	---	---	---	323.248	---	---	---	---	9
10	---	---	---	---	---	---	---	---	---	---	---	---	10
11	322.686	---	---	---	322.649	---	---	---	---	323.161	---	---	11
12	---	---	---	---	---	---	---	---	---	---	---	---	12
13	---	---	---	322.494	---	---	323.125	---	---	---	---	323.088	13
14	---	---	---	---	---	---	---	---	323.283	---	---	---	14
15	---	322.631	322.570	---	---	322.895	---	---	---	---	323.170	---	15
16	---	---	---	---	---	---	---	323.259	---	---	---	---	16
17	---	---	---	---	322.704	---	---	---	---	---	---	---	17
18	322.667	---	---	---	---	---	---	---	---	323.187	---	---	18
19	---	---	---	322.468	---	---	323.179	---	---	---	---	---	19
20	---	---	---	---	---	---	---	---	323.234	---	---	323.073	20
21	---	---	---	---	---	322.939	---	---	---	---	---	---	21
22	---	322.613	322.545	---	---	---	---	---	---	---	323.137	---	22
23	---	---	---	---	---	---	---	323.301	---	---	---	---	23
24	---	---	---	---	322.741	---	---	---	---	---	---	---	24
25	322.661	---	---	---	---	---	---	---	---	323.204	---	---	25
26	---	---	---	322.533	---	---	323.192	---	---	---	---	---	26
27	---	---	---	---	---	---	---	---	323.179	---	---	323.064	27
28	---	---	---	---	---	---	---	---	---	---	---	---	28
29	---	---	322.521	---	---	---	---	---	---	---	323.131	---	29
30	---	---	---	---	---	322.939	---	323.304	---	---	---	---	30
31	---	---	---	---	322.814	---	---	---	---	---	---	---	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 37 20 N
LONG 95 12 30 W

REGULATED

DATA CONTRIBUTED BY -
GREATER WINNIPEG WATER DISTRICT

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

SNOAL LAKE AT SNOAL LAKE - STATION NO. 05MG007

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	546.605	546.638	546.595	546.476	---	---	---	---	1
2	---	---	---	---	546.605	546.634	546.595	546.474	---	---	---	---	2
3	---	---	---	---	546.605	546.625	546.589	546.510	---	---	---	---	3
4	---	---	---	---	546.603	546.626	546.586	546.518	---	---	546.640	---	4
5	---	---	---	---	546.603	546.622	546.582	546.535	---	---	---	---	5
6	---	---	---	---	546.603	546.615	546.578	546.534	---	---	---	---	6
7	---	---	---	---	546.600	546.611	546.578	546.533	---	546.642	---	---	7
8	---	---	---	546.638	546.598	546.607	546.573	546.533	---	---	---	---	8
9	---	---	---	---	546.596	546.603	546.569	546.549	546.563	---	---	---	9
10	---	---	---	---	546.612	546.601	546.571	546.546	---	---	---	---	10
11	---	---	---	---	546.615	546.611	546.569	546.546	---	---	---	---	11
12	---	---	---	---	546.638	546.608	546.563	546.552	---	---	---	---	12
13	---	---	---	---	546.627	546.606	546.556	546.556	---	---	---	---	13
14	---	---	---	---	546.627	546.606	546.554	546.562	---	---	---	---	14
15	---	---	---	546.647	546.635	546.604	546.550	546.569	---	---	---	---	15
16	---	---	---	546.651	546.635	546.606	546.548	546.577	---	---	---	---	16
17	---	---	---	546.651	546.632	546.606	546.542	546.563	---	---	---	---	17
18	---	---	---	546.665	546.630	546.603	546.533	546.559	---	---	---	---	18
19	---	---	---	546.672	546.627	546.603	546.529	546.595	---	---	---	---	19
20	---	---	---	546.678	546.624	546.601	546.527	546.600	---	---	---	---	20
21	---	---	---	546.686	546.620	546.601	546.521	546.608	---	---	---	---	21
22	---	---	---	546.689	546.618	546.599	546.515	546.612	---	---	---	---	22
23	---	---	---	546.693	546.614	546.594	546.508	546.614	---	---	---	---	23
24	---	---	---	546.697	546.614	546.595	546.504	546.613	---	---	---	---	24
25	---	---	---	546.703	546.612	546.598	546.500	546.611	---	---	---	---	25
26	---	---	---	546.707	546.612	546.595	546.498	546.611	---	---	---	---	26
27	---	---	---	546.707	546.610	546.600	546.493	546.609	---	---	---	---	27
28	---	---	---	546.707	546.610	546.605	546.488	546.607	---	---	---	---	28
29	---	---	---	546.707	546.610	546.603	546.487	546.606	---	---	---	---	29
30	---	---	---	546.705	546.636	546.599	546.485	546.606	---	---	---	---	30
31	---	---	---	---	546.632	---	546.481	546.604	---	---	---	---	31
MEAN	---	---	---	---	546.617	546.606	546.541	546.559	---	---	---	---	MEAN
MAX	---	---	---	---	546.638	546.638	546.595	546.614	---	---	---	---	MAX
MIN	---	---	---	---	546.596	546.594	546.481	546.474	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 26 02 N
LONG 100 35 55 W

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

SILVER CREEK NEAR GRANDVIEW - STATION NO. 05LJ040

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.0018	0.0888	0.582	0.149	0.124	0	0.421	0.892	---	---	1
2	---	---	0.0018	0.1248	0.505	0.143	0.078	0	0.319	0.624	---	---	2
3	---	---	0.0018	0.1888	0.386	0.235	0.108	0	0.197	0.417	---	---	3
4	---	---	0.0018	0.2508	0.348	0.384	0.136	0	0.136	0.231	---	---	4
5	---	---	0.0018	0.3508	0.352	0.479	0.171	0	0.185	0.165	---	---	5
6	---	---	0.0018	0.4488	0.330	0.454	0.161	0	0.596	0.141	---	---	6
7	---	---	0.0018	0.4628	0.298	0.503	0.150	0	0.767	0.408	---	---	7
8	---	---	0.0018	0.4708	0.283	0.476	0.180	0	0.420	0.574	---	---	8
9	---	---	0.0018	0.4778	0.254	0.381	0.163	0	0.288	0.490	---	---	9
10	---	---	0.0018	0.5328	0.262	0.289	0.132	0	0.241	0.387	---	---	10
11	---	---	0.0018	0.6308	0.233	0.416	0.093	0	0.218	0.347	---	---	11
12	---	---	0.0018	0.7458	0.243	0.560	0.057	0.023	0.208	0.336	---	---	12
13	---	---	0.0018	0.8588	0.257	0.863	0.052	0.086	0.181	0.309	---	---	13
14	---	---	0.0018	0.8988	0.323	0.710	0.056	0.183	0.180	0.242	---	---	14
15	---	---	0.0018	0.9328	0.338	0.488	0.016	0.421	0.151	0.189	---	---	15
16	---	---	0.0018	0.9748	0.318	0.344	0	0.752	0.153	0.117	---	---	16
17	---	---	0.0018	1.04 B	0.284	0.722	0	0.884	0.124	0.111	---	---	17
18	---	---	0.0088	0.9818	0.249	0.755	0	0.472	0.120	0.127	---	---	18
19	---	---	0.0128	1.52	0.212	0.728	0	0.334	0.184	0.120	---	---	19
20	---	---	0.0128	1.82	0.194	0.645	0	0.284	0.226	0.111	---	---	20
21	---	---	0.0148	2.00	0.174	0.858	0	0.161	0.243	0.117	---	---	21
22	---	---	0.0178	2.03	0.145	0.845	0.154	0.103	0.347	0.131	---	---	22
23	---	---	0.0188	2.04	0.120	0.803	0.139	0.095	0.346	0.127	---	---	23
24	---	---	0.0208	1.92	0.079	0.809	0.057	0.088	0.332	0.120	---	---	24
25	---	---	0.0358	1.75	0.091	0.883	0.002	0.085	0.300	0.091	---	---	25
26	---	---	0.0578	1.47	0.077	1.04	0	0.105	0.278	0.080	---	---	26
27	---	---	0.0858	0.983	0.082	0.890	0	0.087	0.610	0.089	---	---	27
28	---	---	0.0708	0.817	0.081	0.771	0	0.071	0.781	0.077	---	---	28
29	---	---	0.0738	0.732	0.078	0.699	0	0.085	0.760	0.075	---	---	29
30	---	---	0.0748	0.636	0.088	0.362	0	0.055	0.728	0.072	---	---	30
31	---	---	0.0778		0.075		0	0.039		0.076			31
TOTAL	---	---	0.589	28.121	7.300	17.889	1.999	4.226	10.000	7.151	---	---	TOTAL
MEAN	---	---	0.018	0.937	0.235	0.589	0.064	0.136	0.333	0.231	---	---	MEAN
MAX	---	---	0.077	2.04	0.582	1.04	0.171	0.752	0.781	0.892	---	---	MAX
MIN	---	---	0.001	0.088	0.066	0.143	0	0	0.120	0.089	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.314
MAXIMUM DAILY, 2.04 ON APR 23
MINIMUM DAILY, 0.00 ON JUL 16
MAXIMUM INSTANTANEOUS,
2.08 AT 05:17 CST ON APR 23

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 12 28 N
LONG 100 41 42 W
DRAINAGE AREA, 137 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	173
FEB	---	AUG	385
MAR	49.2	SEP	884
APR	2 430	OCT	618
MAY	631	NOV	---
JUN	1 530	DEC	---

TOTAL DISCHARGE, 6 550 dam³

SIPIWESK LAKE AT FORESTRY DOCK - STATION NO. 05UD005

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	186.218	186.066	185.481	185.816	185.899	186.293	185.624	185.503	185.412	185.259	185.529	---	1
2	186.219	186.046	185.505	185.817	185.872	185.264	185.626	185.492	185.415	185.261	185.563	---	2
3	186.218	186.025	185.518	185.814	185.849	185.245	185.625	185.483	185.422	185.248	185.597	---	3
4	186.219	186.002	185.537	185.811	185.832	185.228	185.618	185.467	185.427	185.255	185.644	---	4
5	186.224	185.981	185.558	185.810	185.813	185.209	185.612	185.466	185.423	185.262	185.701	---	5
6	186.239	185.957	185.572	185.796	185.802	185.175	185.618	185.489	185.454	185.327	185.761	---	6
7	186.255	185.932	185.588	185.786	185.788	185.174	185.622	185.457	185.443	185.373	185.795	---	7
8	186.260	185.908	185.606	185.787	185.737	185.168	185.619	185.440	185.439	185.405	185.831	---	8
9	186.262	185.878	185.625	185.789	185.707	185.247	185.619	185.443	185.436	185.430	185.868A	---	9
10	186.262	185.837	185.637	185.786	185.668	185.267	185.603	185.466	185.423	185.431	---	---	10
11	186.248	185.784	185.646	185.786	185.644	185.298	185.582	185.463	185.421	185.401	---	---	11
12	186.244	185.752	185.657	185.785	185.618	185.324	185.568	185.455	185.408	185.377	---	---	12
13	186.252	185.724	185.684	185.787	185.622	185.346	185.595	185.442	185.410	185.365	---	---	13
14	186.244	185.689	185.677	185.788	185.622	185.385	185.593	185.457	185.408	185.320	---	---	14
15	186.235	185.664	185.691	185.786	185.607	185.387	185.586	185.453	185.402	185.286	---	---	15
16	186.228	185.645	185.714	185.778	185.584	185.417	185.589	185.453	185.407	185.282	---	---	16
17	186.230	185.617	185.726	185.781	185.554	185.451	185.580	185.439	185.410	185.286	---	---	17
18	186.210	185.578	185.738	185.785	185.536	185.477	185.580	185.439	185.413	185.318	---	---	18
19	186.200	185.546	185.742	185.791	185.496	185.481	185.580	185.440	185.388	185.310	---	---	19
20	186.193	185.531	185.761	185.803	185.467	185.482	185.538	185.425	185.393	185.325	---	---	20
21	186.180	185.505	185.769	185.825	185.445	185.498	185.529	185.421	185.380	185.338	---	---	21
22	186.186	185.493	185.779	185.848	185.418	185.531	185.518	185.410	185.380	185.358	---	---	22
23	186.182	185.483	185.786	185.869	185.394	185.553	185.515	185.407	185.385	185.377	---	---	23
24	186.190	185.478	185.800	185.890	185.381	185.557	185.507	185.405	185.368	185.395	---	---	24
25	186.141	185.473	185.809	185.909	185.389	185.553	185.484	185.404	185.324	185.389	---	---	25
26	186.137	185.474	185.821	185.915	185.381	185.501	185.484	185.401	185.295	185.421	---	---	26
27	186.130	185.477	185.821	185.921	185.382	185.508	185.490	185.384	185.284	185.432	---	---	27
28	186.118	185.488	185.821	185.924	185.340	185.598	185.505	185.372	185.289	185.438	---	---	28
29	186.105		185.818	185.927	185.325	185.612	185.512	185.368	185.284	185.475	---	---	29
30	186.097		185.818	185.918	185.306	185.624	185.508	185.374	185.289	185.469	---	---	30
31	186.082		185.818		185.306		185.508	185.385		185.498		---	31
MEAN	186.197	185.718	185.694	185.828	185.571	185.402	185.565	185.434	185.388	185.359	---	---	MEAN
MAX	186.260	186.066	185.821	185.927	185.899	185.624	185.626	185.503	185.454	185.498	---	---	MAX
MIN	186.082	185.473	185.481	185.778	185.306	185.158	185.484	185.384	185.289	185.249	---	---	MIN

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 05 40 N
LONG 97 30 00 W

A - MANUAL GAUGE

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (MAN. HYDRO EXT.)

SNOW LAKE AT SNOW LAKE - STATION NO. 05TB801

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	---	---	---	---	---	---	1
2	---	---	---	---	---	---	---	---	---	---	---	---	2
3	---	---	---	---	---	---	---	---	---	---	---	---	3
4	---	---	---	---	---	---	---	---	---	---	---	---	4
5	---	---	---	---	---	---	274.931	---	---	---	---	---	5
6	---	---	---	---	---	---	---	---	---	---	---	---	6
7	---	---	---	---	---	---	---	---	---	---	---	---	7
8	---	---	---	---	---	---	274.931	---	---	---	---	---	8
9	---	---	---	---	---	---	274.931	---	---	---	---	---	9
10	---	---	---	---	---	---	---	---	---	---	---	---	10
11	---	---	---	---	---	---	---	---	---	---	---	---	11
12	---	---	---	---	---	---	---	274.832	---	---	---	---	12
13	---	---	---	---	---	---	274.831	---	---	---	---	---	13
14	---	---	---	---	---	---	274.831	---	---	---	---	---	14
15	---	---	---	---	---	---	---	---	---	---	---	---	15
16	---	---	---	---	---	---	---	---	---	---	---	---	16
17	---	---	---	---	---	---	---	---	---	---	---	---	17
18	---	---	---	---	---	---	---	---	---	---	---	---	18
19	---	---	---	---	---	---	---	---	---	---	---	---	19
20	---	---	---	---	---	---	---	---	---	---	---	---	20
21	---	---	---	---	---	---	---	---	---	---	275.005	---	21
22	---	---	---	---	---	---	---	---	---	---	---	---	22
23	---	---	---	---	---	---	---	---	---	---	---	---	23
24	---	---	---	---	---	---	---	---	---	---	---	---	24
25	---	---	---	---	275.100	---	---	---	---	---	---	---	25
26	---	---	---	---	---	---	---	---	---	---	---	---	26
27	---	---	---	---	---	---	---	---	---	---	---	---	27
28	---	---	---	---	---	---	---	---	---	---	---	---	28
29	---	---	---	---	---	---	274.882	274.883	---	---	---	---	29
30	---	---	---	---	---	---	---	---	---	---	---	---	30
31	---	---	---	---	---	---	---	---	---	---	---	---	31
							---	274.733					
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - MANUAL
LOCATION - LAT 54 53 10 N
LONG 100 01 50 W
DATA CONTRIBUTED BY -
MANITOBA WATER RESOURCES BRANCH

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

SNOWFLAKE CREEK NEAR SNOWFLAKE - STATION NO. 05OB016

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0 B	0.2828	0.286	0.263	0.308	0	0	0	0.016	0B	1
2	0B	0B	0 B	0.5918	0.243	0.235	0.339	0	0	0	0.014	0B	2
3	0B	0B	0 B	1.18 B	0.167	0.183	0.322	0	0	0	0.011	0B	3
4	0B	0B	0 B	2.07 B	0.148	0.148	0.228	0.006	0	0	0.008	0B	4
5	0B	0B	0 B	2.52 B	0.130	0.125	0.183	0.006	0	0	0.008	0B	5
6	0B	0B	0 B	2.78 B	0.098	0.102	0.128	0	0	0	0.008	0B	6
7	0B	0B	0 B	3.25 B	0.088	0.088	0.101	0	0	0	0.006	0B	7
8	0B	0B	0 B	3.04 B	0.070	0.083	0.078	0	0	0	0.003	0B	8
9	0B	0B	0 B	3.16 B	0.054	0.063	0.061	0	0	0	0 B	0B	9
10	0B	0B	0 B	3.06 B	0.057	0.036	0.050	0	0	0	0 B	0B	10
11	0B	0B	0 B	2.79	0.078	0.037	0.037	0	0	0.001	0 B	0B	11
12	0B	0B	0 B	2.47	0.086	0.027	0.032	0	0	0.004	0 B	0B	12
13	0B	0B	0 B	2.20	0.118	0.015	0.024	0.001	0	0.007	0 B	0B	13
14	0B	0B	0 B	2.00	0.177	0.012	0.013	0	0	0.005	0 B	0B	14
15	0B	0B	0 B	1.77	0.156	0.011	0.007	0	0	0.002	0 B	0B	15
16	0B	0B	0.2508	1.59	0.115	0.022	0.017	0.004	0	0.001	0 B	0B	16
17	0B	0B	1.00 B	1.53	0.089	0.041	0.018	0.039	0	0.001	0 B	0B	17
18	0B	0B	2.50 B	1.41	0.070	0.046	0.008	0.013	0	0	0 B	0B	18
19	0B	0B	2.37 B	1.28	0.082	0.032	0.008	0.004	0	0	0 B	0B	19
20	0B	0B	2.25 B	1.23	0.060	0.026	0.005	0.001	0	0	0 B	0B	20
21	0B	0B	2.14 B	1.14	0.055	0.026	0.002	0.001	0	0.002	0 B	0B	21
22	0B	0B	2.43 B	1.06	0.047	0.022	0	0.003	0	0.003	0 B	0B	22
23	0B	0B	2.02 B	0.986	0.041	0.020	0	0.008	0	0.046	0 B	0B	23
24	0B	0B	1.20	0.886	0.037	0.035	0	0.006	0	0.048	0 B	0B	24
25	0B	0B	0.778 B	0.838	0.032	0.200	0	0.003	0	0.048	0 B	0B	25
26	0B	0B	0.8638	0.743	0.029	0.348	0	0.001	0	0.048	0 B	0B	26
27	0B	0B	0.4718	0.712	0.026	0.331	0	0	0	0.038	0 B	0B	27
28	0B	0B	0.4428	0.636	0.022	0.296	0	0	0	0.031	0 B	0B	28
29	0B		0.2748	0.631	0.074	0.418	0	0	0	0.028	0 B	0B	29
30	0B		0.2238	0.384	0.470	0.356	0	0	0	0.020	0 B	0B	30
31	0B		0.2318		0.293		0	0		0.018		0B	31
TOTAL	0	0	19.480	48.078	3.486	3.885	1.951	0.097	0	0.343	0.074	0	TOTAL
MEAN	0	0	0.628	1.60	0.112	0.120	0.063	0.003	0	0.011	0.002	0	MEAN
MAX	0	0	2.50	3.25	0.470	0.418	0.339	0.039	0	0.048	0.018	0	MAX
MIN	0	0	0	0.282	0.022	0.011	0	0	0	0	0	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.211
MAXIMUM DAILY, 3.258 ON APR 7
MINIMUM DAILY, 0B ON JAN 1
MAXIMUM INSTANTANEOUS,
5.368 AT 13:06 CST ON APR 8

SUMMARY FOR THE YEAR 1985

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 01 17 N
LONG 98 36 13 W
DRAINAGE AREA, 930 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	0	JUL	169
FEB	0	AUG	8.36
MAR	1 680	SEP	0
APR	4 160	OCT	29.6
MAY	288	NOV	6.39
JUN	310	DEC	0

TOTAL DISCHARGE, 6 650 dam³

SOURIS RIVER AT SOURIS - STATION NO. 05NG021

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.1848	25.4	16.1	14.0	3.17	0.789	8.58	3.48	---	---	1
2	---	---	0.1908	33.5	17.5	13.8	3.08	0.744	8.69	3.42	---	---	2
3	---	---	0.1968	28.1	16.7	13.6	3.02 A	0.885	7.96	3.43	---	---	3
4	---	---	0.2088	25.9	16.2	13.4	2.99 E	1.75	7.15	3.38	---	---	4
5	---	---	0.2268	24.0	16.1	13.7	2.95 A	1.61	7.42	3.30	---	---	5
6	---	---	0.2448	23.0	16.3	13.7	2.84	1.21	7.05	3.25	---	---	6
7	---	---	0.2328	21.9	16.1	13.6	2.56	0.984	6.84	3.21	---	---	7
8	---	---	0.2208	20.7	16.0	13.7	1.82	0.897	4.80	3.58	---	---	8
9	---	---	0.2028	19.6	16.1	13.2	1.48	0.802	3.69	3.61	---	---	9
10	---	---	0.1788	18.7	16.5	13.0	1.37	0.765	3.44	3.73	---	---	10
11	---	---	0.1908	17.7	16.7	12.7	1.36	0.813	3.14	3.65	---	---	11
12	---	---	0.2088	15.3	16.7	13.2	1.35	1.21	2.85	3.71	---	---	12
13	---	---	0.2628	13.3	16.2	13.6	1.32	1.38	2.91	3.76	---	---	13
14	---	---	0.3188	12.1	15.8	13.3	1.27	1.26	2.91	3.72	---	---	14
15	---	---	0.3888	11.3	16.0	13.4	1.24	1.14	3.12	4.85	---	---	15
16	---	---	0.4628	10.5	16.2	13.5	1.18	1.32	3.18	4.70	---	---	16
17	---	---	0.5958	9.84	15.8	12.7	1.15	1.83	3.00	3.91	---	---	17
18	---	---	0.6858	9.12	15.5	12.5	1.15	2.73	2.85	3.41	---	---	18
19	---	---	0.8198	8.83	15.4	11.9	1.52	3.71	3.25	4.44	---	---	19
20	---	---	0.9488	8.81	15.3	11.2	2.10	3.78	3.52	7.02	---	---	20
21	---	---	16.9 B	8.15	15.0	9.58	1.17	3.65	3.77	7.89	---	---	21
22	---	---	42.0 B	8.20	14.9	7.70	1.06	3.70	4.42	8.62	---	---	22
23	---	---	48.6 B	7.96	15.0	6.40	1.36	3.34	4.89	8.93	---	---	23
24	---	---	50.2 B	7.81A	15.1	5.41	1.04	3.34	4.70	8.97	---	---	24
25	---	---	58.4 B	6.73A	14.6	5.02	1.19	3.90	4.45	8.81	---	---	25
26	---	---	54.8 B	6.66	14.4	4.19	2.35	4.34	4.26	8.26	---	---	26
27	---	---	52.4 B	6.17	14.2	3.84	1.86	4.57	4.14	7.85	---	---	27
28	---	---	50.1 B	9.46	14.1	3.00	1.44	5.18	3.98	7.40	---	---	28
29	---		48.5 B	14.8	14.2	1.93	1.11	5.39	3.80	6.56	---	---	29
30	---		45.2 B	17.1	14.5	3.02	0.962	5.39	3.66	5.74	---	---	30
31	---		42.0 B		14.3		0.846	5.62		4.82		---	31
TOTAL	---	---	517.033	460.06	485.7	313.57	53.528	85.010	137.43	161.33	---	---	TOTAL
MEAN	---	---	16.7	15.3	15.7	10.5	1.73	2.74	4.58	5.20	---	---	MEAN
MAX	---	---	58.4	35.4	18.1	14.0	3.17	5.62	8.69	8.97	---	---	MAX
MIN	---	---	0.178	5.66	14.1	1.93	0.846	0.744	2.85	3.21	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 9.04
MAXIMUM DAILY, 58.48 ON MAR 25
MINIMUM DAILY, 0.1788 ON MAR 10
MAXIMUM INSTANTANEOUS,
65.18 AT 23:14 CST ON MAR 24

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 37 10 N
LONG 100 15 00 W
DRAINAGE AREA, 58 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	4 620
FEB	---	AUG	7 340
MAR	44 700	SEP	11 900
APR	39 700	OCT	13 900
MAY	42 000	NOV	---
JUN	27 100	DEC	---

TOTAL DISCHARGE, 191 000 dam³

SOURIS RIVER AT WAWANESA - STATION NO. 05NG001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.7188	0.2538	0.2078	55.3 B	17.8	16.7	2.23	1.38	7.71	3.84	5.31	1.848	1
2	0.6078	0.2568	0.2058	57.3 B	17.8	15.4	2.11	1.22	7.84	3.63	4.45	1.768	2
3	0.5628	0.2568	0.2228	52.8 B	16.7	14.8	2.63	1.15	8.08	3.47	3.86	1.838	3
4	0.5478	0.2628	0.2568	42.2	16.0	14.5	2.43	1.86	7.88	3.36	3.33	1.768	4
5	0.5868	0.2628	0.2718	35.0	15.6	14.1	2.34	2.30	7.63	3.37	2.81	1.418	5
6	0.5988	0.2568	0.2898	31.6	15.6	13.9	2.26	2.43	7.23	3.32	2.43	1.518	6
7	0.6298	0.2518	0.2868	28.8	15.7	13.7	2.27	2.07	7.18	3.28	2.36	1.778	7
8	0.7298	0.2568	0.2868	26.1	15.3	13.2	2.26	1.74	6.28	3.53	1.89	1.768	8
9	0.8628	0.2988	0.2408	24.2	15.2	13.3	2.11	1.41	5.24	3.70	1.55	1.788	9
10	0.8248	0.2908	0.2368	23.6	15.2	12.8	1.88	1.28	4.34	3.80	1.668	1.658	10
11	0.7118	0.3108	0.2278	21.8	16.1	12.7	1.84	1.18	3.41	3.81	1.598	1.538	11
12	0.6568	0.3098	0.2298	20.6	16.2	12.1	1.46	1.48	3.07	3.89	1.588	1.388	12
13	0.5408	0.2738	0.2328	18.0	16.2	12.0	1.38	1.77	2.81	3.91	1.638	1.688	13
14	0.5438	0.2608	0.2348	15.6	15.8	12.5	1.34	1.85	2.66	3.89	1.668	1.768	14
15	0.5618	0.2328	0.2418	14.2	15.3	12.6	1.32	1.88	2.60	3.99	1.898	1.558	15
16	0.5108	0.2188	0.2678	12.9	15.3	12.6	1.28	1.90	2.59	3.98	1.718	1.488	16
17	0.4738	0.2088	0.8548	11.5	15.4	12.7	1.35	2.82	2.70	4.88	1.678	1.738	17
18	0.4088	0.1988	0.9808	10.5	15.1	11.8	1.42	3.18	2.78	4.58	1.678	1.678	18
19	0.4328	0.1948	2.84 B	9.86	14.8	11.3	1.32	2.88	2.78	3.98	1.648	1.628	19
20	0.3628	0.1948	4.00 B	9.55	14.8	10.7	1.38	2.74	3.04	3.28	1.738	1.888	20
21	0.3488	0.1888	10.3 B	9.20	15.0	10.1	1.24	3.48	3.37	5.07	1.788	1.758	21
22	0.3378	0.1888	11.7 B	8.48	15.0	8.87	1.88	3.79	3.36	7.36	1.788	1.848	22
23	0.3198	0.1848	38.4 B	8.23	15.1	7.52	1.78	3.70	3.78	8.26	1.858	1.678	23
24	0.2958	0.1838	60.9 B	7.98	15.6	6.50	1.40	3.48	4.31	8.37	1.788	1.518	24
25	0.2928	0.2008	58.3 B	7.88	15.8	6.16	1.20	3.08	4.53	8.38	1.838	1.738	25
26	0.3068	0.2108	138 B	8.78	15.7	5.32	1.35	2.81	4.61	8.23	1.858	1.648	26
27	0.2768	0.2288	110	8.77	15.6	4.46	1.26	3.42	4.27	7.82	1.788	1.708	27
28	0.2768	0.2208	88.4	8.48	15.7	4.11	1.60	4.02	4.22	7.37	1.828	1.738	28
29	0.2778		68.1	11.3	15.6	3.84	2.23	4.37	4.14	7.06	1.878	1.488	29
30	0.2808		70.2	15.6	15.2	3.04	1.90	5.08	4.04	6.83	1.908	1.558	30
31	0.2668		63.1		17.8		1.63	5.60		6.04		1.618	31
TOTAL	15.194	6.833	778.982	609.07	488.7	323.52	53.85	82.24	138.28	156.80	84.84	51.23	TOTAL
MEAN	0.490	0.237	25.2	20.3	15.8	10.8	1.73	2.65	4.61	5.06	2.16	1.65	MEAN
MAX	0.883	0.310	138	57.3	17.8	16.7	2.63	5.60	8.08	8.38	5.31	1.93	MAX
MIN	0.266	0.183	0.208	5.77	14.8	3.04	1.30	1.15	2.88	3.28	1.84	1.39	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.58
MAXIMUM DAILY, 138B ON MAR 28
MINIMUM DAILY, 0.183B ON FEB 24
MAXIMUM INSTANTANEOUS,
144B AT 01:30 CST ON MAR 28

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 38 05 N
LONG 98 40 55 W
DRAINAGE AREA, 80 400 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 310	JUL	4 840
FEB	673	AUG	7 110
MAR	67 400	SEP	11 800
APR	52 800	OCT	13 500
MAY	42 200	NOV	8 500
JUN	28 000	DEC	4 430

TOTAL DISCHARGE, 238 000 dam³

SOURIS RIVER NEAR COULTER - STATION NO. 05NF015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.272B	0.202B	0.713B	13.0	14.6	13.0	1.08	0.912	1.16	0.856	0.495	1.32B	1
2	0.256B	0.193B	0.802B	12.2	14.5	13.3	1.19	0.806	0.946	0.785	0.678	1.33B	2
3	0.231B	0.193B	0.629B	12.4	15.2	13.0	2.03	0.842	0.848	0.801	0.822	1.36B	3
4	0.241B	0.186B	0.938B	12.1	15.2	12.9	2.46	0.845	0.786	0.758	1.22	1.46B	4
5	0.246B	0.175B	0.889B	11.7	15.6	13.0	2.81	0.916	0.838	0.856	1.32	1.48B	5
6	0.241B	0.136B	1.03 B	11.2	15.0	12.7	2.82	0.889	0.688	0.749	1.12 B	1.48B	6
7	0.265B	0.089B	1.02 B	11.3	15.2	12.6	1.63	0.872	0.653	0.578	0.728B	1.48B	7
8	0.237B	0.065B	0.976B	11.4	15.3	12.4	1.03	0.873	0.710	1.11	0.728B	1.47B	8
9	0.218B	0.054B	0.826B	7.37	15.0	12.6	0.856	0.814	0.687	1.28	0.838B	1.47B	9
10	0.224B	0.038B	0.900B	4.67	14.3	12.5	0.841	0.843	0.722	0.936	1.26 B	1.43B	10
11	0.240B	0.017B	0.897B	4.23	14.8	12.2	0.882	0.753	0.680	0.759	1.55 B	1.38B	11
12	0.262B	0.008B	1.05 B	4.09	15.2	12.4	0.884	0.939	0.696	0.725	1.76 B	1.30B	12
13	0.273B	0.008B	1.26 B	4.10	15.4	12.2	0.828	0.877	0.803	0.765	1.94 B	1.23B	13
14	0.250B	0.002B	2.05 B	3.70	14.7	11.6	0.907	0.897	0.836	0.849	1.97 B	1.21B	14
15	0.221B	0.002B	3.47 B	3.81	14.2	11.6	0.975	0.807	0.826	1.80	1.91 B	1.28B	15
16	0.227B	0.003B	5.30 B	3.83	14.3	11.4	0.934	0.734	0.677	5.16	1.80 B	1.31B	16
17	0.242B	0.020B	5.47 B	3.32	14.2	9.51	0.950	1.13	0.654	5.05	1.68 B	1.32B	17
18	0.273B	0.018B	12.9 B	3.50	14.1	6.80	1.04	1.02	0.585	5.36	1.65 B	1.34B	18
19	0.260B	0.040B	13.6 B	3.49	13.5	3.92	1.15	0.897	0.740	5.47	1.58 B	1.39B	19
20	0.281B	0.062B	12.4 B	4.29	13.7	2.35	3.71	0.831	0.888	5.26	1.54 B	1.39B	20
21	0.284B	0.122B	9.83 B	3.72	13.5	2.17	5.06	0.785	0.787	5.17	1.53 B	1.37B	21
22	0.318B	0.155B	6.84 B	3.63	13.2	2.24	5.27	0.787	0.633	5.05	1.52 B	1.43B	22
23	0.284B	0.230B	8.77	3.61	13.4	2.29	2.20	0.788	0.742	5.66	1.46 B	1.42B	23
24	0.259B	0.319B	11.2	4.80	13.1	2.24	1.36	0.865	0.772	5.34	1.37 B	1.38B	24
25	0.242B	0.437B	10.6	12.9	12.9	1.43	1.11	0.937	0.728	4.87	1.30 B	1.38B	25
26	0.246B	0.454B	10.6	16.4	13.5	1.21	1.09	0.834	0.787	4.28	1.29 B	1.41B	26
27	0.260B	0.529B	13.0 B	17.9	13.6	1.05	0.976	1.23	0.670	2.42	1.32 B	1.43B	27
28	0.251B	0.648B	9.62 B	17.8	13.5	1.13	0.838	1.27	0.828	1.37	1.36 B	1.48B	28
29	0.262B		11.6 B	15.3	13.3	1.22	1.01	1.28	0.842	0.875	1.36 B	1.41B	29
30	0.237B		14.9 B	14.9	13.2	1.06	0.844	1.36	0.853	0.663	1.33 B	1.41B	30
31	0.216B		13.6 B		13.4		0.915	1.29		0.468		1.33B	31
TOTAL	7.819	4.414	193.280	256.86	440.5	236.42	49.490	28.025	22.456	81.405	40.535	42.70	TOTAL
MEAN	0.252	0.158	6.23	8.56	14.2	7.95	1.60	0.933	0.749	2.63	1.35	1.36	MEAN
MAX	0.318	0.648	14.9	17.9	15.5	13.3	5.27	1.38	1.16	5.47	1.97	1.48	MAX
MIN	0.216	0.002	0.713	3.32	12.9	1.05	0.828	0.734	0.585	0.468	0.495	1.21	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.85
MAXIMUM DAILY, 17.9 ON APR 27
MINIMUM DAILY, 0.002B ON FEB 14
MAXIMUM INSTANTANEOUS,
18.48 AT 10:17 CST ON APR 27

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 05 27 N
LONG 100 57 12 W
DRAINAGE AREA, 43 200 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	676	JUL	4 280
FEB	381	AUG	2 600
MAR	16 700	SEP	1 940
APR	22 200	OCT	7 030
MAY	38 100	NOV	3 500
JUN	20 600	DEC	3 690

TOTAL DISCHARGE, 122 000 dam³

SOURIS RIVER NEAR LAUDER - STATION NO. 05NG025

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.450B	23.5	16.3	13.2	2.21	0.657	7.77	2.61	---	---	1
2	---	---	0.530B	22.6	15.8	12.9	2.37	0.637	6.93	2.54	---	---	2
3	---	---	0.650B	21.5	15.6	13.1	2.44	0.734	6.30	2.50	---	---	3
4	---	---	0.713B	20.8	16.0	13.1	2.24	0.885	5.73	2.47	---	---	4
5	---	---	0.800B	20.8	15.8	12.8	1.95	0.917	5.51	2.39	---	---	5
6	---	---	0.830B	20.5	15.4	12.9	1.00	0.876	4.56	2.57	---	---	6
7	---	---	0.840B	19.6	15.3	12.7	1.04	0.827	3.53	2.72	---	---	7
8	---	---	0.990B	18.6	15.6	12.3	1.00	0.879	2.95	2.91	---	---	8
9	---	---	1.03 B	18.2	15.8	11.5	0.845	0.784	2.82	2.67	---	---	9
10	---	---	1.02 B	16.5	15.8	11.7	0.823	0.730	2.65	2.70	---	---	10
11	---	---	0.875B	13.9	15.6	12.4	0.920	0.891	2.42	2.77	---	---	11
12	---	---	0.930B	12.1	15.4	12.5	0.837	0.846	2.52	2.70	---	---	12
13	---	---	0.900B	11.1	15.3	12.5	0.886	0.864	2.74	3.91	---	---	13
14	---	---	1.09 B	10.5	15.6	12.5	0.861	0.982	2.85	4.21	---	---	14
15	---	---	1.51 B	9.51	15.5	12.2	0.828	1.12	2.64	3.10	---	---	15
16	---	---	1.65 B	8.54	15.1	11.9	0.857	2.73	2.52	2.71	---	---	16
17	---	---	4.20 B	8.09	15.0	11.4	0.746	3.82	2.61	4.25	---	---	17
18	---	---	8.13 B	7.58	15.0	10.7	0.581	3.77	2.70	6.73	---	---	18
19	---	---	15.4 B	8.78	14.7	9.53	0.599	3.46	3.21	7.77	---	---	19
20	---	---	21.8 B	8.82	14.3	7.80	1.00	3.12	4.12	8.27	---	---	20
21	---	---	23.4 B	8.78	14.2	5.82	0.808	2.83	4.44	8.53	---	---	21
22	---	---	24.0 B	8.61	14.4	4.84	0.483	2.82	4.34	8.62	---	---	22
23	---	---	25.4 B	8.50	14.2	3.80	2.09	3.45	3.88	8.66	---	---	23
24	---	---	27.7 B	8.80	13.9	2.85	3.09	4.00	3.66	8.27	---	---	24
25	---	---	37.4 B	8.83	13.6	2.36	2.15	4.15	3.61	7.86	---	---	25
26	---	---	40.0 B	8.61	13.5	2.17	1.30	4.68	3.33	7.43	---	---	26
27	---	---	36.6 B	14.5	13.5	2.10	0.906	5.20	3.02	6.78	---	---	27
28	---	---	34.5 B	17.2	13.7	2.15	0.757	7.47	2.81	5.84	---	---	28
29	---		29.3 B	18.2	13.9	2.17	0.716	8.22	2.64	4.67	---	---	29
30	---		26.4 B	17.5	13.7	2.14	0.710	8.20	2.82	3.86	---	---	30
31	---		24.1 B		13.5		0.671	8.34		2.83		---	31
TOTAL	---	---	383.338	403.94	461.0	289.52	37.836	88.819	110.82	145.86	---	---	TOTAL
MEAN	---	---	12.7	13.5	14.8	9.84	1.22	2.87	3.69	4.70	---	---	MEAN
MAX	---	---	40.0	23.5	16.3	13.2	3.09	8.34	7.77	8.66	---	---	MAX
MIN	---	---	0.450	4.80	13.5	2.10	0.483	0.637	2.42	2.39	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.80
MAXIMUM DAILY, 40.0B ON MAR 25
MINIMUM DAILY, 0.450B ON MAR 1
MAXIMUM INSTANTANEOUS,
42.28 AT 20:28 CST ON MAR 25

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 24 00 N
LONG 100 45 37 W

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	3 270
FEB	---	AUG	7 870
MAR	34 000	SEP	9 670
APR	34 900	OCT	12 600
MAY	39 800	NOV	---
JUN	23 300	DEC	---

TOTAL DISCHARGE, 165 000 dam³

SOURIS RIVER NEAR WESTHOPE - STATION NO. 05NF012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.198	0.057	0.425	11.6	14.1	12.7	0.793	0.878	0.736	0.623	0.340	1.39	1
2	0.198	0.057	0.453	11.8	14.0	12.2	0.963	0.905	0.680	0.623	0.481	1.39	2
3	0.198	0.057	0.453	11.5	14.1	12.0	2.15	0.991	0.651	0.623	0.878	1.39	3
4	0.198	0.057	0.396	11.2	14.4	12.1	2.58	1.08	0.680	0.651	1.18	1.42	4
5	0.198	0.057	0.340	10.7	14.1	11.9	2.45	1.05	0.566	0.595	1.22	1.42	5
6	0.198	0.042	0.283	11.5	14.2	11.9	2.45	1.08	0.651	0.566	1.05	1.42	6
7	0.198	0.028	0.255	11.9	13.9	12.0	1.42	1.08	0.736	0.793	0.991	1.42	7
8	0.198	0.028	0.227	11.1	13.8	12.5	0.991	0.905	0.680	1.47	0.850	1.42	8
9	0.198	0.028	0.227	5.41	13.8	12.7	0.934	0.934	0.623	0.680	0.906	1.42	9
10	0.184	0.028	0.212	3.54	14.5	12.2	0.991	0.934	0.595	0.538	0.963	1.42	10
11	0.170	0.028	0.255	3.03	14.5	12.7	0.991	0.991	0.538	0.481	1.13	1.39	11
12	0.156	0.028	0.510	3.71	14.2	12.3	0.934	0.934	0.481	0.510	1.42	1.36	12
13	0.156	0.028	0.793	3.48	13.7	12.1	1.10	1.10	0.453	0.510	1.70	1.36	13
14	0.156	0.028	1.13	3.65	13.7	12.7	1.16	1.16	0.481	0.538	1.84	1.36	14
15	0.156	0.028	1.84	4.02	13.7	13.1	1.08	1.08	0.481	2.92	1.98	1.39	15
16	0.156	0.028	2.86	3.80	13.1	13.7	1.10	1.10	0.510	5.14	1.98	1.39	16
17	0.156	0.028	5.51	3.43	12.7	12.5	1.22	1.44	0.510	5.40	1.84	1.36	17
18	0.142	0.028	9.80	3.77	12.6	7.36	1.19	1.08	0.595	5.40	1.69	1.36	18
19	0.127	0.028	7.14	3.74	12.6	4.02	1.67	0.934	0.736	5.17	1.55	1.33	19
20	0.113	0.042	4.50	3.91	12.3	2.41	5.15	0.850	0.623	5.95	1.53	1.33	20
21	0.113	0.085	3.40	3.88	11.8	2.52	5.86	0.793	0.481	5.69	1.53	1.30	21
22	0.113	0.142	3.11	3.91	12.0	2.29	4.75	0.821	0.595	5.24	1.53	1.30	22
23	0.113	0.198	4.25	3.85	12.0	2.12	2.04	0.850	0.623	5.15	1.47	1.30	23
24	0.113	0.255	5.86	5.09	12.2	1.87	1.36	0.821	0.566	4.75	1.42	1.30	24
25	0.113	0.255	8.50	14.7	12.7	1.22	1.13	0.680	0.566	4.19	1.39	1.30	25
26	0.099	0.227	8.91	17.0	12.3	0.991	0.991	0.736	0.481	3.40	1.29	1.27	26
27	0.099	0.255	11.3	17.8	11.8	1.02	0.963	0.736	0.708	2.15	1.39	1.27	27
28	0.099	0.340	14.2	17.1	11.8	1.13	1.13	0.793	0.651	1.25	1.39	1.27	28
29	0.085		13.6	15.3	12.0	0.934	1.02	0.765	0.736	0.566	1.39	1.27	29
30	0.085		13.0	14.5	12.2	0.793	0.963	0.708	0.680	0.340	1.39	1.27	30
31	0.071		12.8		12.4		0.963	0.765		0.340		1.27	31
TOTAL	4.571	2.490	138.339	250.32	407.7	240.078	52.547	28.976	18.093	76.287	39.695	41.86	TOTAL
MEAN	0.147	0.089	4.46	8.34	13.2	8.00	1.70	0.935	0.603	2.46	1.32	1.35	MEAN
MAX	0.198	0.340	14.2	17.8	14.5	13.7	5.86	1.44	0.736	5.40	1.98	1.42	MAX
MIN	0.071	0.028	0.212	3.03	11.9	0.793	0.793	0.680	0.453	0.340	0.340	1.27	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.55
MAXIMUM DAILY, 17.8 ON APR 27
MINIMUM DAILY, 0.028 ON FEB 7

SUMMARY FOR THE YEAR 1985

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 59 47 N
LONG 100 57 29 W
DRAINAGE AREA, 42 900 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	395	JUL	4 540
FEB	215	AUG	2 500
MAR	12 000	SEP	1 560
APR	21 600	OCT	6 590
MAY	35 200	NOV	3 430
JUN	20 700	DEC	3 620

TOTAL DISCHARGE, 112 000 dam³

SOUTH INDIAN LAKE AT MISSI FALLS - STATION NO. 05EC005

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	258.262	258.341	258.238	258.061	257.784	257.490	1
2	---	---	---	---	---	---	258.240	258.339	258.225	258.050	257.777	257.481	2
3	---	---	---	---	---	---	258.285	258.303	258.224	258.041	257.758	257.498	3
4	---	---	---	---	---	---	258.300	258.318	258.213	258.032	257.744	257.481	4
5	---	---	---	---	---	---	258.301	258.312	258.188	258.009	257.742	257.453	5
6	---	---	---	---	---	---	258.323	258.329	258.168	257.990	257.737	257.435	6
7	---	---	---	---	---	---	258.338	258.305	258.169	257.994	257.718	257.422	7
8	---	---	---	---	---	---	258.330	258.278	258.188	257.977	257.697	257.417	8
9	---	---	---	---	---	---	258.303	258.273	258.188	257.985	257.693	257.413	9
10	---	---	---	---	---	---	258.356	258.271	258.185	257.988	257.680	257.405	10
11	---	---	---	---	---	---	258.348	258.277	258.186	257.985	257.670	257.397	11
12	---	---	---	---	---	---	258.343	258.258	258.183	257.937	257.657	257.400	12
13	---	---	---	---	---	---	258.337	258.239	258.179	257.940	257.653	257.391	13
14	---	---	---	---	---	---	258.340	258.240	258.182	257.911	257.649	257.381	14
15	---	---	---	---	---	---	258.353	258.235	258.184	257.923	257.636	257.379	15
16	---	---	---	---	---	---	258.357	258.233	258.178	257.915	257.628	257.371	16
17	---	---	---	---	---	---	258.347	258.226	258.176	257.881	257.628	257.362	17
18	---	---	---	---	---	---	258.350	258.221	258.084	257.815	257.614	257.352	18
19	---	---	---	---	---	---	258.332	258.221	258.114	257.905	257.603	257.348	19
20	---	---	---	---	---	258.029A	258.343	258.217	258.134	257.873	257.599	257.332	20
21	---	---	---	---	---	258.087	258.344	258.216	258.139	257.894	257.588	257.319	21
22	---	---	---	---	---	258.097	258.350	258.212	258.101	257.877	257.574	257.318	22
23	---	---	---	---	---	258.112	258.311	258.214	258.090	257.888	257.582	257.311	23
24	---	---	---	---	---	258.127	258.281	258.222	258.016	257.884	257.548	257.303	24
25	---	---	---	---	---	258.109	258.330	258.218	257.998	257.850	257.543	257.290	25
26	---	---	---	---	---	258.148	258.335	258.229	258.068	257.804	257.543	257.293	26
27	---	---	---	---	---	258.175	258.309	258.159	258.033	257.830	257.532	257.286	27
28	---	---	---	---	---	258.189	258.341	258.221	258.049	257.787	257.523	257.282	28
29	---		---	---	---	258.202	258.341	258.233	258.061	257.801	257.511	257.279	29
30	---		---	---	---	258.230	258.336	258.243	258.083	257.808	257.498	257.268	30
31	---		---		---		258.340	258.201		257.758		257.260	31
MEAN	---	---	---	---	---	---	258.328	258.262	258.138	257.918	257.636	257.367	MEAN
MAX	---	---	---	---	---	---	258.367	258.341	258.238	258.061	257.784	257.490	MAX
MIN	---	---	---	---	---	---	258.262	258.159	257.998	257.758	257.498	257.260	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 258.367 ON JUL 19

MAXIMUM INSTANTANEOUS,
258.406 AT 02:10 CST ON JUL 19

WATER LEVELS ARE REFERRED TO CHURCHILL RIVER DATUM (MANITOBA HYDRO)

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 18 47 N
LONG 98 05 40 W

A - MANUAL GAUGE

REGULATED

SOUTH INDIAN LAKE NEAR OPACHUANAU LAKE - STATION NO. 05EC007

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	98.164A	98.247A	98.112A	97.998	97.712	---	1
2	---	---	---	---	---	---	98.181A	98.226A	98.119A	97.996	97.701	---	2
3	---	---	---	---	---	---	98.207A	98.279A	98.113A	97.991	97.693	---	3
4	---	---	---	---	---	---	98.221A	98.230A	98.141A	97.970	97.685	---	4
5	---	---	---	---	---	---	98.250A	98.249A	98.113A	97.982	97.667	---	5
6	---	---	---	---	---	---	98.234A	98.233A	98.158A	97.970	97.840	---	6
7	---	---	---	---	---	---	98.239A	98.249A	98.108A	97.941	---	---	7
8	---	---	---	---	---	---	98.259A	98.230A	98.082A	97.937	---	---	8
9	---	---	---	---	---	---	98.246A	98.262A	98.090A	97.888	---	---	9
10	---	---	---	---	---	---	98.265A	98.250E	98.137A	97.874	---	---	10
11	---	---	---	---	---	---	98.269A	98.228E	98.082A	97.803	---	---	11
12	---	---	---	---	---	---	98.301A	98.206A	98.095A	97.809	---	---	12
13	---	---	---	---	---	---	98.287A	98.226A	98.102A	97.825	---	---	13
14	---	---	---	---	---	---	98.287A	98.202A	98.088A	97.882	---	---	14
15	---	---	---	---	---	---	98.281A	98.189A	98.086A	97.878	---	---	15
16	---	---	---	---	---	---	98.262A	98.185A	98.083A	97.880	---	---	16
17	---	---	---	---	---	---	98.254A	98.186A	98.089A	97.876	---	---	17
18	---	---	---	---	---	---	98.284A	98.177A	98.018A	97.827	---	97.291A	18
19	---	---	---	---	---	97.997A	98.260A	98.159A	98.097A	97.833	---	97.274	19
20	---	---	---	---	---	---	98.245A	98.157A	98.067A	97.843	---	97.272	20
21	---	---	---	---	---	---	98.275A	98.146A	98.023A	97.814	---	97.273	21
22	---	---	---	---	---	---	98.265A	98.147A	98.077A	97.809	---	97.259	22
23	---	---	---	---	---	---	98.244A	98.150A	98.052A	97.784	---	97.244	23
24	---	---	---	---	---	---	98.223A	98.141A	98.078A	97.765	---	97.236	24
25	---	---	---	---	---	---	98.282A	98.152A	98.038	97.785	---	97.240	25
26	---	---	---	---	---	---	98.285A	98.080A	98.050	97.821	---	97.225	26
27	---	---	---	---	---	98.116A	98.313A	98.087A	98.055	97.762	---	97.203	27
28	---	---	---	---	---	98.124A	98.276A	98.128A	98.029	97.761	---	97.200	28
29	---		---	---	---	98.141A	98.257A	98.130A	97.988	97.881	---	97.204	29
30	---		---	---	---	98.152A	98.280A	98.116A	97.988	97.748	---	97.198	30
31	---		---		---		98.253A	98.184A		97.767		97.187	31
MEAN	---	---	---	---	---	---	98.255	98.186	98.080	97.861	---	---	MEAN
MAX	---	---	---	---	---	---	98.313	98.279	98.158	97.998	---	---	MAX
MIN	---	---	---	---	---	---	98.164	98.080	97.988	97.881	---	---	MIN

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 45 49 N
LONG 98 09 40 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SOUTH MOOSE LAKE AT MOOSE LAKE NARROWS CONTROL STRUCTURE - STATION NO. 05KK005

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	255.786	255.791	255.778	255.754	255.847	255.887	256.122	256.304	256.478	256.374	256.350	256.343	1
2	255.787	255.791	255.778	255.756	255.850	255.889	256.125	256.297	256.470	256.364	256.356	256.344	2
3	255.787	255.788	255.778	255.756	255.850	255.887	256.134	256.285	256.474	256.350	256.364	256.336	3
4	255.786	255.787	255.776	255.754	255.851	255.890	256.139	256.289	256.434	256.327	256.377	256.331	4
5	255.787	255.788	255.777	255.754	255.882	255.885	256.134	256.315	256.484	256.336	256.368	256.332	5
6	255.785	255.789	255.776	255.752	255.888	255.893	256.135	256.306	256.435	256.325	256.379	256.327	6
7	255.782	255.785	255.776	255.751	255.904	256.007	256.158	256.288	256.441	256.322	256.368	256.325	7
8	255.784	255.782	255.779	255.749	255.907	255.991	256.180	256.283	256.448	256.301	256.378	256.324	8
9	255.784	255.786	255.776	255.748	---	256.020	256.163	256.291	256.444	256.380	256.381	256.323	9
10	255.784	255.787	255.779	255.743	---	256.029	256.178	256.337	256.443	256.373	256.381	256.318	10
11	255.785	255.781	255.775	255.743	---	256.033	256.183	256.354	256.450	256.336	256.380	256.318	11
12	255.800	255.779	255.777	255.742	---	256.032	256.207	256.329	256.445	256.368	256.381	256.313	12
13	255.799	255.773	255.776	255.741	---	256.032	256.188	256.321	256.460	256.328	256.382	256.310	13
14	255.788	255.775	255.776	255.742	---	256.046	256.183	256.380	256.484	256.285	256.381	256.308	14
15	255.786	255.778	255.773	255.743	---	256.047	256.219	256.385	256.448	256.300	256.383	256.303	15
16	255.786	255.780	255.789	255.744	---	256.056	256.217	256.389	256.480	256.328	256.382	256.298	16
17	255.803	255.779	255.776	255.748	---	256.042	256.219	256.377	256.441	256.347	256.375	256.298	17
18	255.800	255.780	255.777	255.749	---	256.059	256.227	256.368	256.398	256.345	256.374	256.293	18
19	255.787	255.780	255.771	255.752	---	256.067	256.220	256.405	256.375	256.344	256.373	256.292	19
20	255.785	255.779	255.768	255.758	---	256.071	256.226	256.415	256.409	256.385	256.372	256.287	20
21	255.785	255.777	255.767	255.780	---	256.057	256.221	256.423	256.453	256.347	256.373	256.290	21
22	255.786	255.775	255.765	255.787	---	256.058	256.270	256.423	256.358	256.395	256.367	256.284	22
23	255.787	255.776	255.762	255.793	---	256.068	256.220	256.423	256.356	256.349	256.364	256.279	23
24	255.783	255.780	255.780	255.789	---	256.055	256.243	256.438	256.336	256.339	256.365	256.276	24
25	255.784	255.781	255.762	255.803	---	256.074	256.232	256.480	256.342	256.344	256.362	256.279	25
26	255.784	255.778	255.782	255.811	---	256.094	256.261	256.458	256.358	256.328	256.380	256.278	26
27	255.785	255.782	255.780	255.818	---	256.092	256.272	256.405	256.385	256.342	256.357	256.271	27
28	255.782	255.783	255.759	255.829	---	256.082	256.238	256.427	256.353	256.383	256.351	256.289	28
29	255.785		255.757	255.833	255.978A	256.092	256.266	256.433	256.372	256.360	256.350	256.285	29
30	255.781		255.755	255.842	255.982	256.108	256.279	256.445	256.373	256.347	256.348	256.263	30
31	255.783		255.753		255.977		256.287	256.420		256.348		256.263	31
MEAN	255.786	255.782	255.770	255.789	---	256.042	256.204	256.372	256.418	256.342	256.369	256.301	MEAN
MAX	255.803	255.791	255.778	255.842	---	256.108	256.287	256.480	256.484	256.395	256.383	256.344	MAX
MIN	255.781	255.773	255.753	255.741	---	255.985	256.122	256.283	256.285	256.285	256.348	256.263	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 256.484 ON SEP 5
MINIMUM DAILY, 255.741 ON APR 13
MAXIMUM INSTANTANEOUS,
256.526 AT 18:34 CST ON AUG 26

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 57 00 N
LONG 100 10 00 W

A - MANUAL GAUGE

REGULATED SINCE 1984

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

SOUTH SEAL RIVER ABOVE FOX LAKE - STATION NO. 05GA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	29.0B	21.9B	19.5B	18.4B	17.6B	232E	121	54.1	38.7	42.4	26.0B	16.6 B	1
2	28.7B	21.7B	19.5B	18.3B	17.6B	237E	116	52.5	40.0	42.2	27.5B	16.5 B	2
3	28.4B	21.6B	19.4B	18.3B	17.6B	241E	115	49.7	39.7	41.3	27.1B	16.2 B	3
4	28.0B	21.6B	19.4B	18.3B	17.6B	243E	111	49.9	40.8	41.2	26.6B	15.9 B	4
5	27.6B	21.4B	19.4B	18.3B	17.6B	243E	106	49.7	42.0	40.5	26.2B	15.7 B	5
6	27.3B	21.3B	19.4B	18.3B	17.6B	241E	104	52.4	43.2	40.0	25.8B	15.4 B	6
7	26.9B	21.2B	19.4B	18.3B	17.7B	238E	100	56.1	44.8	39.7	25.4B	15.1 B	7
8	26.5B	21.2B	19.3B	18.2B	18.0B	235E	95.4	60.6	46.2	39.2	24.9B	14.8 B	8
9	26.3B	21.1B	19.2B	18.2B	18.4B	229E	92.0	63.7	47.8	38.9	24.6B	14.4 B	9
10	26.0B	21.0B	19.2B	18.2B	19.1B	223E	89.0	66.4	48.2	38.9	24.2B	14.2 B	10
11	25.7B	20.8B	19.1B	18.1B	20.0B	214A	85.1	67.8	48.8	38.2	23.9B	13.9 B	11
12	25.4B	20.7B	19.1B	18.1B	21.8B	214	82.7	68.1	49.3	37.5	23.5B	13.7 B	12
13	25.1B	20.6B	19.0B	18.1B	26.0B	209	79.3	65.6	48.2	38.2	23.1B	13.4 B	13
14	24.9B	20.5B	19.0B	18.1B	32.0B	202	76.6	63.8	47.4	37.4	22.7B	13.2 B	14
15	24.7B	20.5B	18.8B	18.0B	38.3B	197	74.3	61.9	46.4	37.9	22.2B	13.0 B	15
16	24.4B	20.4B	18.8B	17.9B	43.9B	186	72.2	59.8	45.7	36.9B	21.8B	12.7 B	16
17	24.2B	20.3B	18.8B	17.8B	48.6B	178	70.5	57.7	44.6	36.2B	21.5B	12.6 B	17
18	24.0B	20.2B	18.8B	17.8B	57.0B	172	67.5	55.6	43.6	35.5B	21.1B	12.3 B	18
19	23.6B	20.1B	18.8B	17.7B	63.2B	168	67.5	53.4	42.3	34.8B	20.8B	12.1 B	19
20	23.6B	20.1B	18.8B	17.7B	73.0B	157	65.8	51.6	41.7	34.1B	20.4B	11.9 B	20
21	23.4B	20.0B	18.8B	17.7B	84.2B	150	63.7	49.9	42.1	33.6B	20.1B	11.7 B	21
22	23.2B	20.0B	18.8B	17.7B	97.4B	144	62.2	48.6	42.0	33.1B	19.7B	11.6 B	22
23	23.1B	20.0B	18.8B	17.8B	110 B	139	61.7	46.8	41.6	32.4B	19.4B	11.5 B	23
24	23.0B	20.0B	18.8B	17.8B	122 B	134	60.5	45.9	41.5	31.9B	19.0B	11.0 B	24
25	22.8B	19.9B	18.7B	17.8B	139 B	128	58.8	44.0	42.0	31.4B	18.7B	10.9 B	25
26	22.7B	19.9B	18.7B	17.8B	155 B	125	58.8	43.5	42.7	30.8B	18.4B	10.5 B	26
27	22.5B	19.8B	18.7B	17.8B	167 B	125	57.4	43.3	42.5	30.2B	18.0B	10.4 B	27
28	22.4B	19.7B	18.6B	17.8B	183 B	125	55.6	41.8	42.1	29.8B	17.7B	10.3 B	28
29	22.2B		18.5B	17.8B	195 B	123	55.9	41.3	42.7	29.3B	17.4B	10.1 B	29
30	22.1B		18.4B	17.8B	209 B	121	55.2	40.7	42.8	28.9B	17.1B	10.0 B	30
31	21.9B		18.4B		220 E		54.6	39.9		28.4B		9.80B	31
TOTAL	770.0	577.5	588.0	538.3	2 284.2	5 572	2 438.3	1 846.1	1 312.3	1 110.6	686.9	401.70	TOTAL
MEAN	24.8	20.6	19.0	17.9	73.7	186	78.7	59.1	43.7	35.8	22.2	13.0	MEAN
MAX	29.0	21.9	19.5	18.4	220	243	121	68.1	48.3	42.4	28.0	16.6	MAX
MIN	21.9	19.7	18.4	17.6	17.6	121	54.6	39.9	39.7	28.4	17.1	9.80	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 49.1
MAXIMUM DAILY, 243E ON JUN 4
MINIMUM DAILY, 9.80B ON DEC 31

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 58 06 35 N
LONG 98 13 40 W
DRAINAGE AREA, 13 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	66 500	JUL	211 000
FEB	49 800	AUG	142 000
MAR	50 800	SEP	113 000
APR	46 500	OCT	86 000
MAY	197 000	NOV	57 500
JUN	481 000	DEC	34 700

TOTAL DISCHARGE, 1 550 000 dam³

SOUTH TOBACCO CREEK NEAR MIAMI - STATION NO. 05OF017

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	0.480	0.087	0.068	0.178	0	0.081	0.023	---	---	1
2	---	---	0 B	1.31	0.087	0.072	0.112	0	0.083	0.025	---	---	2
3	---	---	0 B	1.17	0.082	0.054	0.078	0	0.053	0.025	---	---	3
4	---	---	0 B	0.508	0.082	0.045	0.059	0	0.048	0.025	---	---	4
5	---	---	0 B	0.376	0.071	0.039	0.041	0.104	0.043	0.024	---	---	5
6	---	---	0 B	0.331	0.083	0.032	0.033	0.069	0.040	0.023	---	---	6
7	---	---	0 B	0.212	0.080	0.027	0.025	0.034	0.049	0.023	---	---	7
8	---	---	0 B	0.133	0.057	0.030	0.020	0.017	0.033	0.022	---	---	8
9	---	---	0 B	0.185	0.054	0.033	0.014	0.005	0.030	0.044	---	---	9
10	---	---	0 B	0.403	0.051	0.022	0.009	0	0.028	0.039	---	---	10
11	---	---	0 B	0.383	0.090	0.020	0.006	0	0.028	0.040	---	---	11
12	---	---	0 B	0.369	0.087	0.018	0.003	0	0.022	0.068	---	---	12
13	---	---	0 B	0.289	0.206	0.015	0	0.029	0.024	0.514	---	---	13
14	---	---	0 B	0.288	0.185	0.014	0	0.026	0.027	0.517	---	---	14
15	---	---	0 B	0.364	0.117	0.022	0.001	0.019	0.028	0.321	---	---	15
16	---	---	0.4938	0.249	0.092	0.029	0.002	0.013	0.038	0.212	---	---	16
17	---	---	1.00 B	0.175	0.075	0.035	0	15.0	0.026	0.182	---	---	17
18	---	---	1.74 B	0.161	0.064	0.026	0	4.58	0.022	0.135	---	---	18
19	---	---	1.60 B	0.183	0.050	0.018	0	1.58	0.021	0.119	---	---	19
20	---	---	1.50 B	0.218	0.049	0.015	0	0.842	0.036	0.104	---	---	20
21	---	---	1.42 B	0.198	0.038	0.017	0	0.376	0.042	0.097	---	---	21
22	---	---	3.01 B	0.153	0.027	0.028	0	0.277	0.036	0.094	---	---	22
23	---	---	1.78	0.130	0.029	0.017	0	0.306	0.032	1.69	---	---	23
24	---	---	3.08	0.117	0.027	0.013	0	0.286	0.029	0.849	---	---	24
25	---	---	1.88	0.117	0.026	0.088	0	0.207	0.027	0.418	---	---	25
26	---	---	1.37	0.147	0.026	0.282	0	0.155	0.025	0.281	---	---	26
27	---	---	0.884	0.163	0.029	0.100	0	0.118	0.024	0.208	---	---	27
28	---	---	0.804	0.144	0.023	0.580	0	0.097	0.023	0.159	---	---	28
29	---		0.312	0.124	0.045	0.534	0	0.088	0.019	0.131	---	---	29
30	---		0.244	0.108	0.051	0.282	0	0.078	0.022	0.113	---	---	30
31	---		0.253		0.061		0	0.069		0.101		---	31
TOTAL	---	---	18.956	9.138	2.106	2.523	0.582	24.149	0.878	8.613	---	---	TOTAL
MEAN	---	---	0.611	0.304	0.068	0.084	0.019	0.779	0.033	0.213	---	---	MEAN
MAX	---	---	3.08	1.31	0.206	0.580	0.178	15.0	0.061	1.69	---	---	MAX
MIN	---	---	0	0.108	0.023	0.013	0	0	0.019	0.023	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.265
MAXIMUM DAILY, 15.0 ON AUG 17
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
23.6 AT 08:05 CST ON AUG 17

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 22 50 N
LONG 98 14 55 W
DRAINAGE AREA, 72.0 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	60.3
FEB	---	AUG	2 090
MAR	1 640	SEP	84.6
APR	748	OCT	571
MAY	162	NOV	---
JUN	218	DEC	---

TOTAL DISCHARGE, 5 820 dam³

SOUTHERN INDIAN LAKE AT SOUTH BAY - STATION NO. 05ECO03

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	257.333	257.215	257.095	257.109	257.814	258.188	258.248	258.142	258.020	257.732	---	1
2	---	257.325	257.202	257.098	257.128	257.829	258.185	258.245	258.153	258.015	257.726	---	2
3	---	257.319	257.208	257.098	257.155	257.817	258.205	258.255	258.149	258.017	257.709	---	3
4	---	257.314	257.205	257.092	257.188	257.815	258.219	258.234	258.158	258.011	257.699	---	4
5	---	257.309	257.203	257.095	257.216	257.825	258.235	258.239	258.128	258.011	257.705	---	5
6	---	257.304	257.198	257.095	257.244	257.832	258.230	258.252	258.186	258.008	257.704	---	6
7	---	257.300	257.195	257.092	257.278	257.851	258.250	258.259	258.181	257.983	257.695	---	7
8	---	257.298	257.162	257.085	257.313	257.891	258.270	258.250	258.139	257.970	257.680	---	8
9	---	257.289	257.175	257.079	257.348	257.907	258.283	258.249	258.142	257.935	257.661	257.345A	9
10	---	257.280	257.171	257.081	257.377	257.893	258.283	258.234	258.134	257.908	257.645	257.330A	10
11	---	257.271	257.167	257.082	257.408	257.900	258.289	258.217	258.127	257.927	257.637	257.315A	11
12	---	257.274	257.164	257.073	257.435	257.907	258.288	258.210	258.128	257.922	257.630	---	12
13	---	257.265	257.156	257.066	257.465	257.912	258.287	258.217	258.126	257.901	257.621	---	13
14	---	257.258	257.156	257.069	257.494	257.920	258.288	258.204	258.123	257.934	257.615	---	14
15	---	257.256	257.151	257.071	257.519	257.939	258.277	258.195	258.119	257.918	257.608	---	15
16	257.408A	257.254	257.149	257.069	257.546	257.950	258.275	258.186	258.121	257.889	257.596	---	16
17	257.393	257.250	257.146	257.065	257.571	258.002A	258.277	258.183	258.118	257.879	---	---	17
18	257.393	257.245	257.138	257.066	257.585	258.008E	258.280	258.181	258.116	257.887	---	---	18
19	257.393	257.240	257.135	257.064	257.632	258.002E	258.275	258.186	258.135	257.858	---	---	19
20	257.393	257.236	257.133	257.060	257.625	257.998A	258.270	258.180	258.098	257.857	---	---	20
21	257.393	257.231	257.129	257.073	257.650	258.000E	258.281	258.185	258.076	257.839	---	---	21
22	257.387	257.229	257.127	257.058	257.671	258.018E	258.282	258.188	258.120	257.828	---	---	22
23	257.381	257.229	257.126	257.057	257.682	258.030E	258.285	258.187	258.118	257.821	---	---	23
24	257.375	257.226	257.123	257.060	257.695	258.040E	258.282	258.180	258.129	257.815	---	---	24
25	257.371	257.220	257.119	257.062	257.710	258.075E	258.280	258.181	258.122	257.813	---	---	25
26	257.366	257.216	257.116	257.062	257.724	258.081E	258.280	258.121	258.074	257.818	---	---	26
27	257.361	257.217	257.103	257.062	257.735	258.103A	258.278	258.171	258.088	257.787	---	---	27
28	257.355	257.224	257.103	257.065	257.748	258.109	258.269	258.185	258.083	257.769	---	---	28
29	257.349		257.103	257.072	257.770	258.127	258.267	258.157	258.027	257.743	---	---	29
30	257.343		257.088	257.085	257.778	258.144	258.255	258.147	258.021	257.753	---	---	30
31	257.341		257.085		257.803		258.255	258.178		257.757		---	31
MEAN	---	257.285	257.151	257.076	257.503	257.958	258.251	258.197	258.117	257.890	---	---	MEAN
MAX	---	257.333	257.215	257.098	257.803	258.144	258.289	258.259	258.186	258.020	---	---	MAX
MIN	---	257.215	257.085	257.057	257.109	257.814	258.188	258.121	258.021	257.743	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 258.289 ON JUL 11

MAXIMUM INSTANTANEOUS,
258.301 AT 14:55 CST ON JUL 9

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 40 51 N
LONG 99 01 11 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED

WATER LEVELS ARE REFERRED TO CHURCHILL RIVER DATUM (MANITOBA HYDRO)

SOUTHERN INDIAN LAKE NEAR SOUTH INDIAN LAKE - STATION NO. 05ECO01

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	257.447	257.318	257.208	257.081	257.086	257.772	258.142	258.211	258.090	257.988	257.677	257.373	1
2	257.445	257.310	257.195	257.093	257.107	257.782	258.162	258.208	258.085	257.981	257.667	257.380	2
3	257.444	257.305	257.181	257.086	257.131	257.772	258.182	258.214	258.094	257.958	257.651	257.358	3
4	257.447	257.297	257.193	257.076	257.184	257.774	258.193	258.197	258.102	257.950	257.638	257.343	4
5	257.446	257.295	257.193	257.074	257.192	257.768	258.206	258.199	258.077	257.949	257.638	257.338	5
6	257.441	257.290	257.190	257.070	257.215	257.788	258.200	258.208	258.088	257.944	257.650	257.334	6
7	257.437	257.284	257.185	257.064	257.251	257.811	258.211	258.216	258.102	257.919	257.639	257.327	7
8	257.419	257.278	257.170	257.058	257.280	257.837	258.234	258.205	258.081	257.908	257.610	257.318	8
9	257.413	257.277	257.168	257.055	257.310	257.858	258.248	258.199	258.083	257.882	257.591	257.308	9
10	257.412	257.274	257.166	257.060	257.345	257.847	258.252	258.187	258.073	257.859	257.584	257.303	10
11	257.403	257.260	257.162	257.058	257.380	257.862	258.269	258.172	258.068	257.871	257.578	257.285	11
12	257.402	257.258	257.157	257.055	257.403	257.865	258.252	258.184	258.070	257.870	257.574	257.281	12
13	257.405	257.255	257.155	257.045	257.431	257.873	258.251	258.187	258.088	257.852	257.562	257.270	13
14	257.395	257.248	257.145	257.049	257.464	257.881	258.254	258.158	258.086	257.874	257.554	257.263	14
15	257.390	257.244	257.144	257.051	257.495	257.895	258.243	258.150	258.080	257.884	257.547	257.252	15
16	257.385	257.244	257.144	257.048	257.518	257.917	258.243	258.137	258.084	257.830	257.538	257.245	16
17	257.382	257.240	257.135	257.045	257.547	257.937	258.248	258.133	258.059	257.821	257.526	257.245	17
18	257.381	257.230	257.129	257.043	257.558	257.923	258.251	258.131	258.050	257.814	257.506	257.235	18
19	257.376	257.226	257.127	257.045	257.600	257.935A	258.243	258.116	258.068	257.805	257.498	257.224	19
20	257.376	257.225	257.121	257.043	257.588	257.961	258.238	258.113	258.039	257.805	257.487	257.216	20
21	257.380	257.225	257.125	257.051	257.627	257.980	258.251	258.107	258.013	257.767	257.476	257.212	21
22	257.378	257.224	257.118	257.031	257.643	257.984	258.225	258.110	258.050	257.778	257.461	257.206	22
23	257.371	257.218	257.115	257.027	257.650	257.998	258.230	258.109	258.050	257.773	257.448	257.197	23
24	257.364	257.217	257.121	257.030	257.659	258.004	258.227	258.109	258.061	257.762	257.446	257.188	24
25	257.361	257.216	257.115	257.031	257.680	258.022	258.247	258.115	258.068	257.757	257.436	257.177	25
26	257.348	257.207	257.113	257.028	257.681	258.081	258.225	258.078	258.019	257.765	257.417	257.174	26
27	257.348	257.205	257.101	257.038	257.704	258.088	258.230	258.114	258.025	257.733	257.408	257.185	27
28	257.341	257.210	257.098	257.039	257.721	258.075	258.233	258.111	258.009	257.717	257.398	257.157	28
29	257.334		257.091	257.048	257.733	258.097	258.228	258.105	257.978	257.692	257.389	257.153	29
30	257.328		257.083	257.088	257.742	258.117	258.227	258.098	257.989	257.691	257.381	257.150	30
31	257.327		257.084		257.755		258.215	258.115		257.698		257.141	31
MEAN	257.391	257.253	257.143	257.053	257.474	257.916	258.227	258.150	258.058	257.834	257.532	257.251	MEAN
MAX	257.447	257.318	257.208	257.093	257.755	258.117	258.269	258.216	258.102	257.989	257.677	257.373	MAX
MIN	257.327	257.205	257.083	257.027	257.086	257.772	258.142	258.078	257.989	257.691	257.381	257.141	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 257.909
MAXIMUM DAILY, 258.289 ON JUL 11
MINIMUM DAILY, 257.027 ON APR 23
MAXIMUM INSTANTANEOUS,
258.301 AT 19:55 CST ON JUL 11

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 46 44 N
LONG 98 58 28 W

A - MANUAL GAUGE

REGULATED SINCE 1976

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (MAN. GOVT. EXT.)

SPLIT LAKE AT SPLIT LAKE - STATION NO. 05UF003

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	187.444	187.614	187.278	---	---	188.823	187.282	186.986	186.829	187.033	187.386	187.561	1
2	187.486	187.611	187.233	---	---	188.842	187.283	186.981	186.833	187.020	187.389	187.613	2
3	187.558	187.619	187.225	---	---	188.867	187.273	186.952	186.840	187.007	187.385	187.727	3
4	187.576	187.628	187.210	---	---	188.877	187.270	186.873	186.885	186.982	187.395	187.789	4
5	187.588	187.627	187.188	---	---	188.872	187.259	186.872	186.880	186.886	187.386	187.779	5
6	187.595	187.630	187.164	---	---	188.848	187.247	186.873	186.895	186.813	187.408	187.764	6
7	187.617	187.620	187.135	---	---	188.817	187.233	186.886	186.936	186.783	187.403	187.751	7
8	187.624	187.602	187.132	---	---	188.757	187.204	186.951	186.937	186.781	187.446	187.745	8
9	187.630	187.597	187.133	---	---	188.814	187.179	186.924	186.932	186.846	187.518	187.765	9
10	187.633	187.611	187.118	---	---	188.857	187.176	186.920	186.960	186.956	187.617	187.785	10
11	187.636	187.627	187.087	---	---	188.870	187.162	186.915	186.976	187.058	187.706	187.762	11
12	187.661	187.637	187.072A	---	---	188.885	187.146	186.884	186.981	187.118	187.697	187.758	12
13	187.676	187.661	187.067A	---	---	188.897	187.125	186.826	186.977	187.177	187.624	187.769	13
14	187.689	187.677	187.065A	---	---	188.904	187.089	186.851	186.983	187.196	187.613	187.836	14
15	187.653	187.684	187.065A	---	---	188.906	187.107	186.878	186.986	187.218	187.606	187.853	15
16	187.630	187.688	187.062A	---	---	188.882	187.100	186.880	186.995	187.225	187.646	187.877	15
17	187.601	187.641	187.058A	---	187.155A	188.870	187.080	186.884	186.990	187.180	187.605	187.810	17
18	187.580	187.634	187.036A	---	187.129	188.853	187.091	186.858	186.938	187.271	187.640	187.852	18
19	187.575	187.621	187.017A	---	187.074	188.882	187.080	186.897	186.950	187.291	187.540	187.883	19
20	187.599	187.627	187.010A	---	187.094	188.853	187.059	186.901	186.982	187.291	187.498	188.015	20
21	187.643	187.608	---	---	187.088	188.861	187.084	186.899	187.011	187.318	187.504	188.050	21
22	187.680	187.586	---	---	187.032	187.064	187.064	186.891	187.026	187.326	187.532	188.035	22
23	187.683	187.524	---	---	186.997	187.132	187.057	186.880	187.034	187.342	187.512	188.023	23
24	187.673	187.482	---	---	186.957	187.172	187.031	186.884	187.021	187.335	187.484	188.023	24
25	187.668	187.455	---	---	186.914	187.137	187.022	186.878	187.037	187.316	187.438	188.036	25
26	187.666	187.385	---	---	188.872	187.205	187.014	186.863	187.043	187.288	187.429	188.055	26
27	187.685	187.374	---	---	186.844	187.259	186.940	186.829	187.028	187.360	187.457	188.063	27
28	187.640	187.332	---	---	186.826	187.247	186.881	186.837	187.033	187.330	187.481	188.062	28
29	187.610		---	---	186.783	187.278	186.995	186.834	187.039	187.370	187.480	188.060	29
30	187.611		---	---	186.744	187.296	186.997	186.823	187.037	187.335	187.515	188.071	30
31	187.615		---		186.777		186.998	186.788		187.333		188.042	31
MEAN	187.621	187.584	---	---	---	188.875	187.118	186.897	186.987	187.155	187.502	187.888	MEAN
MAX	187.683	187.677	---	---	---	187.296	187.282	186.998	187.043	187.370	187.706	188.071	MAX
MIN	187.444	187.332	---	---	---	188.757	186.940	186.788	186.829	186.781	187.386	187.561	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 188.071 ON DEC 30

MAXIMUM INSTANTANEOUS, 188.074 ON DEC 30

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 14 43 N
LONG 98 05 40 W

A - MANUAL GAUGE

REGULATED SINCE 1960

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (MAN. GOVT. EXT.)

ST. MALO RESERVOIR NEAR ST. MALO - STATION NO. 05OE003

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	256.024	256.017	256.028	256.122	256.130	256.164	256.136	256.035	256.142	256.150	256.181	256.097	1
2	256.023	256.017	256.029	256.124	256.130	256.168	256.135	256.033	256.142	256.150	256.181	256.096	2
3	256.025	256.015	256.029	256.130	256.128	256.163	256.135	256.030	256.141	256.150	256.180	256.095	3
4	256.024	256.015	256.029	256.137	256.126	256.161	256.135	256.037	256.140	256.147	256.176	256.095	4
5	256.025	256.016	256.030	256.147	256.134	256.161	256.135	256.041	256.141	256.145	256.173	256.097	5
6	256.027	256.018	256.030	256.158	256.134	256.163	256.134	256.062	256.144	256.145	256.169	256.098	6
7	256.028	256.020	256.030	256.159	256.136	256.165	256.130	256.075	256.147	256.144	256.168	256.099	7
8	256.027	256.019	256.030	256.158	256.128	256.164	256.131	256.076	256.151	256.147	256.154	256.099	8
9	256.027	256.019	256.032	256.162	256.124	256.159	256.127	256.069	256.153	256.146	256.146	256.099	9
10	256.028	256.019	256.033	256.167	256.128	256.161	256.123	256.066	256.155	256.146	256.152	256.099	10
11	256.027	256.019	256.033	256.162	256.170	256.161	256.120	256.062	256.155	256.146	256.143	256.099	11
12	256.026	256.019	256.033	256.160	256.185	256.160	256.117	256.066	256.156	256.149	256.139	256.099	12
13	256.026	256.019	256.033	256.157	256.201	256.156	256.112	256.072	256.157	256.153	256.132	256.099	13
14	256.026	256.020	256.033	256.162	256.197	256.152	256.107	256.073	256.159	256.155	256.129	256.099	14
15	256.025	256.020	256.033	256.165	256.183	256.146	256.102	256.076	256.162	256.158	256.128	256.098	15
16	256.026	256.020	256.033	256.139	256.173	256.143	256.087	256.078	256.165	256.160	256.125	256.098	16
17	256.025	256.019	256.034	256.130	256.168	256.137	256.085	256.086	256.167	256.163	256.121	256.095	17
18	256.025	256.019	256.036	256.126	256.165	256.132	256.088	256.083	256.164	256.165	256.118	256.092	18
19	256.024	256.017	256.048	256.127	256.162	256.132	256.085	256.082	256.163	256.169	256.118	256.092	19
20	256.023	256.019	256.059	256.130	256.161	256.124	256.078	256.094	256.163	256.172	256.114	256.091	20
21	256.022	256.021	256.060	256.133	256.162	256.118	256.075	256.092	256.160	256.177	256.112	256.090	21
22	256.020	256.024	256.074	256.137	256.162	256.111	256.068	256.083	256.156	256.182	256.110	256.087	22
23	256.019	256.025	256.090	256.136	256.164	256.110	256.057	256.115	256.151	256.186	256.109	256.086	23
24	256.019	256.025	256.115	256.136	256.165	256.109	256.055	256.126	256.148	256.185	256.108	256.085	24
25	256.019	256.027	256.142	256.137	256.170	256.107	256.054	256.143	256.148	256.187	256.106	256.085	25
26	256.018	256.029	256.152	256.137	256.171	256.108	256.053	256.146	256.147	256.187	256.104	256.083	26
27	256.018	256.029	256.140	256.136	256.169	256.114	256.051	256.147	256.148	256.187	256.102	256.082	27
28	256.018	256.029	256.123	256.133	256.164	256.123	256.048	256.147	256.144	256.188	256.099	256.082	28
29	256.017		256.110	256.128	256.161	256.126	256.045	256.145	256.147	256.186	256.098	256.082	29
30	256.017		256.117	256.128	256.163	256.130	256.044	256.143	256.149	256.184	256.098	256.081	30
31	256.017		256.119		256.166		256.042	256.143		256.179		256.079	31
MEAN	256.023	256.021	256.082	256.141	256.167	256.141	256.094	256.089	256.152	256.184	256.133	256.092	MEAN
MAX	256.028	256.029	256.152	256.167	256.201	256.165	256.136	256.147	256.167	256.188	256.181	256.099	MAX
MIN	256.017	256.015	256.028	256.122	256.124	256.107	256.042	256.030	256.140	256.144	256.098	256.079	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 256.105
MAXIMUM DAILY, 256.201 ON MAY 13
MINIMUM DAILY, 256.015 ON FEB 4
MAXIMUM INSTANTANEOUS, 256.208 AT 11:30 CST ON MAY 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 19 05 N
LONG 98 56 13 W

REGULATED SINCE 1959

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM 1928 ADJUSTMENT

STEEPROCK RIVER NEAR MAFEKING - STATION NO. 05LF001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.831B	0.850B	10.7	10.2 E	5.18	2.34	3.42	4.28	---	---	1
2	---	---	0.831B	1.00 B	10.2	14.4 E	4.42	2.34	3.40	4.31	---	---	2
3	---	---	0.831B	1.09 B	10.0	15.3 E	3.93	2.22	3.39	4.84	---	---	3
4	---	---	0.831B	1.15 B	10.1	15.2 E	3.84	2.15	3.33	5.22	---	---	4
5	---	---	0.831B	1.18 B	9.73	13.8 E	3.28	2.10	3.73	5.28	---	---	5
6	---	---	0.831B	1.20 B	8.83	11.4 E	3.34	2.05	4.81	4.98	---	---	6
7	---	---	0.831B	1.21 B	7.86	8.60E	3.51	2.02	3.95	4.85	---	---	7
8	---	---	0.831B	1.26 B	7.18	8.07E	3.32A	2.12	3.88	4.24	---	---	8
9	---	---	0.831B	1.34 B	6.55	7.51E	3.03E	2.84	3.83	3.88	---	---	9
10	---	---	0.831B	1.45 B	5.84	7.84E	2.80E	2.75	3.42	3.73	---	---	10
11	---	---	0.831B	1.56 B	5.71	8.44A	2.67A	2.54	3.33	3.83	---	---	11
12	---	---	0.831B	1.75 B	5.58	8.62	2.53	6.32	3.06	4.02	---	---	12
13	---	---	0.831B	1.83 B	5.09	5.19	2.56	51.9 E	2.88	4.84	---	---	13
14	---	---	0.831B	2.13 B	5.45	4.74	3.04	34.2	2.82	4.25	---	---	14
15	---	---	0.831B	2.38 B	5.80	4.51	3.33	17.1	2.88	3.80	---	---	15
16	---	---	0.831B	2.71 B	5.42	4.51	2.98	12.1	2.78	3.42	---	---	16
17	---	---	0.838B	2.66	5.11	4.46	2.72	9.28	2.70	3.45	---	---	17
18	---	---	0.847B	2.83	4.71	4.84	5.43	7.83	2.82	3.25	---	---	18
19	---	---	0.847B	3.70	4.42	4.42	9.38	6.81	2.98	3.20	---	---	19
20	---	---	0.858B	5.93	4.17	4.04	6.71	5.43	2.54	3.88	---	---	20
21	---	---	0.865B	6.86	4.03	3.73	5.38	5.16	2.48	4.06	---	---	21
22	---	---	0.874B	6.87	3.86	4.23	4.86	5.74	2.87	4.20	---	---	22
23	---	---	0.863B	7.12	3.87	3.88	4.05	5.23	3.29	4.22	---	---	23
24	---	---	0.863B	7.76	3.82	3.83	3.83	4.73	3.22	4.07	---	---	24
25	---	---	0.892B	7.97	3.81	4.31	3.34	4.44	3.04	3.87	---	---	25
26	---	---	0.901B	7.16	3.48	4.83	2.89	4.13	3.01	3.31	---	---	26
27	---	---	0.910B	7.35	3.36	4.38	2.81	3.79	5.83	3.03	---	---	27
28	---	---	0.919B	8.42	3.27	4.06	2.70	3.86	5.12	2.88	---	---	28
29	---		0.928B	12.0	3.38	5.32	2.58	3.40	4.86	2.78	---	---	29
28	---		0.928B	11.4	4.84	5.78	2.48	3.32	4.43	2.85	---	---	30
30	---		0.928B		6.89E		2.34	3.26		2.60		---	31
31	---		0.937B										
TOTAL	---	---	26.804	123.370	184.54	205.68	114.62	225.08	102.31	120.09	---	---	TOTAL
MEAN	---	---	0.858	4.11	5.95	6.89	3.69	7.26	3.41	3.87	---	---	MEAN
MAX	---	---	0.937	12.0	10.7	15.3	6.36	51.9	5.83	5.28	---	---	MAX
MIN	---	---	0.831	0.850	3.27	3.83	2.34	2.02	2.48	2.80	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.50
MAXIMUM DAILY, 51.9E ON AUG 13
MINIMUM DAILY, 0.831B ON MAR 1
MAXIMUM INSTANTANEOUS,
80.0 ON AUG 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 43 40 N
LONG 101 08 45 W
DRAINAGE AREA, 301 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1958

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	9 880
FEB	---	AUG	19 400
MAR	2 300	SEP	8 840
APR	10 700	OCT	10 400
MAY	15 900	NOV	---
JUN	17 800	DEC	---

TOTAL DISCHARGE, 95 300 dam³

REMARKS - MAXIMUM DISCHARGE OBTAINED FROM HIGHWATER MARK

STEPHENFIELD RESERVOIR NEAR STEPHENFIELD - STATION NO. 05DF008

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	295.143	295.051	295.001	295.868	295.730	295.884	295.685	295.419	295.708	295.681	295.717	295.850	1
2	295.142	295.048	294.998	295.858	295.721	295.879	295.683	295.410	295.700	295.880	295.711	295.858	2
3	295.143	295.048	294.998	295.020	295.715	295.879	295.685	295.418	295.704	295.888	295.711	295.863	3
4	295.141	295.047	295.001	295.880	295.720	295.876	295.882	295.483	295.701	295.889	295.710	295.871	4
5	295.137	295.045	294.989	295.853	295.711	295.877	295.859	295.482	295.897	295.870	295.715	295.878	5
6	295.135	295.040	295.000	295.848	295.704	295.881	295.856	295.488	295.894	295.871	295.709	295.887	6
7	295.127	295.036	294.999	295.824	295.705	295.872	295.850	295.484	295.886	295.874	295.707	295.892	7
8	295.122	295.032	294.999	295.889	295.706	295.875	295.841	295.480	295.884	295.892	295.701	295.896	8
9	295.120	295.036	294.999	295.885	295.701	295.850	295.824	295.472	295.880	295.892	295.899	295.702	9
10	295.116	295.029	295.000	295.884	295.895	295.844	295.823	295.483	295.879	295.895	295.897	295.703	10
11	295.115	295.024	294.998	295.873	295.703	295.839	295.816	295.457	295.874	295.898	295.896	295.705	11
12	295.116	295.019	295.003	295.886	295.705	295.838	295.809	295.465	295.869	295.703	295.700	295.703	12
13	295.114	295.020	295.003	295.848	295.719	295.835	295.801	295.469	295.886	295.711	295.700	295.897	13
14	295.105	295.013	295.006	295.835	295.720	295.832	295.592	295.488	295.888	295.722	295.700	295.890	14
15	295.104	295.014	295.011	295.826	295.714	295.836	295.586	295.493	295.888	295.730	295.892	295.880	15
16	295.100	295.015	295.019	295.813	295.714	295.843	295.578	295.487	295.888	295.725	295.884	295.871	16
17	295.100	295.010	295.048	295.804	295.718	295.838	295.574	295.756	295.884	295.725	295.875	295.859	17
18	295.092	295.007	295.188	295.780	295.715	295.838	295.567	295.853	295.885	295.721	295.883	295.849	18
19	295.088	295.007	295.585	295.785	295.888	295.835	295.556	295.841	295.850	295.718	295.870	295.841	19
20	295.087	295.005	295.832	295.782	295.892	295.832	295.545	295.872	295.853	295.718	295.886	295.829	20
21	295.086	295.003	295.844	295.778	295.892	295.828	295.532	295.832	295.855	295.717	295.857	295.826	21
22	295.083	295.004	295.897	295.774	295.893	295.824	295.519	295.810	295.859	295.721	295.858	295.821	22
23	295.082	295.001	295.031	295.766	295.891	295.820	295.511	295.795	295.859	295.739	295.855	295.809	23
24	295.078	295.005	295.045	295.753	295.888	295.813	295.498	295.787	295.857	295.747	295.849	295.882	24
25	295.072	295.002	295.122	295.747	295.883	295.826	295.486	295.772	295.858	295.761	295.847	295.884	25
26	295.071	295.000	295.123	295.748	295.883	295.832	295.480	295.769	295.862	295.745	295.848	295.881	26
27	295.068	295.002	295.054	295.751	295.877	295.832	295.474	295.740	295.865	295.733	295.841	295.884	27
28	295.064	295.005	295.033	295.753	295.881	295.846	295.481	295.727	295.861	295.735	295.838	295.856	28
29	295.060		295.001	295.746	295.882	295.854	295.448	295.722	295.861	295.729	295.842	295.845	29
30	295.083		295.978	295.735	295.881	295.880	295.437	295.720	295.858	295.723	295.847	295.836	30
31	295.051		295.880		295.892		295.439	295.720		295.718		295.822	31
MEAN	295.100	295.020	295.418	295.838	295.702	295.847	295.668	295.628	295.872	295.709	295.880	295.841	MEAN
MAX	295.143	295.051	296.123	296.020	295.730	295.884	295.885	295.062	295.708	295.781	295.717	295.705	MAX
MIN	295.051	295.000	294.998	295.735	295.877	295.813	295.429	295.410	295.850	295.880	295.838	295.822	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 295.555
MAXIMUM DAILY, 296.123 ON MAR 26
MINIMUM DAILY, 294.998 ON MAR 2
MAXIMUM INSTANTANEOUS,
296.148 AT 16:37 CST ON MAR 26

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 31 37 N
LONG 98 18 49 W

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

STONY CREEK NEAR BROOMHILL - STATION NO. 05MG019

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	0.831	0.002	0	0	0	0	0	---	---	1
2	---	---	0 B	0.781	0	0	0	0	0	0	---	---	2
3	---	---	0 B	0.665	0	0	0	0	0	0.002A	---	---	3
4	---	---	0 B	0.526	0	0	0	0	0	0.015	---	---	4
5	---	---	0 B	0.397	0	0	0	0	0	0.014	---	---	5
6	---	---	0 B	0.314	0	0	0	0	0	0.011	---	---	6
7	---	---	0 B	0.328	0	0	0	0	0	0.008	---	---	7
8	---	---	0 B	0.360	0	0	0	0	0	0.006	---	---	8
9	---	---	0 B	0.337	0	0	0	0	0	0.008	---	---	9
10	---	---	0 B	0.282	0	0	0	0	0	0.011	---	---	10
11	---	---	0 B	0.222	0	0	0	0	0	0.014	---	---	11
12	---	---	0 B	0.173	0	0	0	0	0	0.015	---	---	12
13	---	---	0 B	0.130	0	0	0	0	0	0.016	---	---	13
14	---	---	0 B	0.097	0	0	0	0	0	0.015	---	---	14
15	---	---	0 B	0.072	0	0	0	0	0	0.013	---	---	15
16	---	---	0 B	0.065	0	0	0	0	0	0.011	---	---	16
17	---	---	0 B	0.049	0	0	0	0	0	0.010	---	---	17
18	---	---	0 1008	0.043	0	0	0	0	0	0.008	---	---	18
19	---	---	0.2458	0.040	0	0	0	0	0	0.006	---	---	19
20	---	---	0.3418	0.052	0	0	0	0	0	0.006	---	---	20
21	---	---	0.5808	0.052	0	0	0	0	0	0.006	---	---	21
22	---	---	0.341	0.046	0	0	0	0	0	0.009	---	---	22
23	---	---	0.255	0.039	0	0	0	0	0	0.023	---	---	23
24	---	---	0.859	0.034	0	0	0	0	0	0.025	---	---	24
25	---	---	1.61	0.030	0	0	0	0	0	0.023	---	---	25
26	---	---	1.45	0.025	0	0	0	0	0	0.019	---	---	26
27	---	---	1.26	0.021	0	0	0	0	0	0.014	---	---	27
28	---	---	1.13 B	0.020	0	0	0	0	0	0.014	---	---	28
29	---		0.8558	0.016	0	0	0	0	0	0.011	---	---	29
30	---		0.8928	0.008	0		0	0		0.008		---	30
31	---		0.815		0		0	0		0.007		---	31
TOTAL	---	---	10.533	8.065	0.002	0	0	0	0	0.350	---	---	TOTAL
MEAN	---	---	0.340	0.202	0	0	0	0	0	0.011	---	---	MEAN
MAX	---	---	1.61	0.831	0.002	0	0	0	0	0.025	---	---	MAX
MIN	---	---	0	0.008	0	0	0	0	0	0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.069
MAXIMUM DAILY, 1.61 ON MAR 25
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
1.69 AT 02:00 CST ON MAR 25

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 23 52 N
LONG 101 05 54 W
DRAINAGE AREA, 476 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	910	SEP	0
APR	524	OCT	30.2
MAY	0.17	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 1 460 dam³

STURGEON CREEK AT ST. JAMES - STATION NO. 05MJ004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	15.3 A	0.056	0.278	0.089	0.012E	0.298	0.027	---	---	1
2	---	---	0 B	16.6 A	0.013	0.085	0.087	0.012E	0.212	0.033	---	---	2
3	---	---	0 B	20.1	0	0.163	0.151	0.022E	0.220	0.029	---	---	3
4	---	---	0 B	16.3	0.474	0.317	0.009	1.25 E	0.211	0.023	---	---	4
5	---	---	0 B	13.5	0.667	0.175	0.041	0.083E	0.142	0.023	---	---	5
6	---	---	0 B	8.16	0.746	0.097	0.023	0.054E	0.131	0.027	---	---	6
7	---	---	0 B	5.88	0.678	0.053	0.041	0.032E	0.083	0.032	---	---	7
8	---	---	0 B	3.57	0.644	0.101	0.022	0.017E	0.058	0.031	---	---	8
9	---	---	0.0029	3.83	0.641	0.042	0.015	0.024E	0.086	0.039	---	---	9
10	---	---	0.0058	5.62	0.893	0.019	0.021	0.014E	0.081	0.048	---	---	10
11	---	---	0.0087	6.84	0.495	0.084	0.054	0.012E	0.078	0.039	---	---	11
12	---	---	0.0109	7.79	0.830	0.086	0.100	0.219E	0.087	0.031	---	---	12
13	---	---	0.0218	5.83	0.651	0.031	0.089	2.11 E	0.082	0.034	---	---	13
14	---	---	0.0338	4.51	0.784	0.247	0.408	0.009E	0.038	0.050	---	---	14
15	---	---	0.0448	1.87	0.884	0.280	0.217	0.011E	0.041	0.048	---	---	15
16	---	---	0.3338	0.782	0.626	0.178	0.867	1.89 E	0.058	0.049	---	---	16
17	---	---	0.6228	1.43	0.486	0.181	0.253	13.0 E	0.054	0.055	---	---	17
18	---	---	0.9118	1.13	0.245	0.188	0.112	7.70 E	0.041	0.063	---	---	18
19	---	---	1.20 B	0.821	0.089	0.087	0.094	4.35 A	0.058	0.051	---	---	19
20	---	---	0.4748	0.573	0.021	0.058	0.184	2.78	0.051	0.053	---	---	20
21	---	---	1.20 B	0.438	0.028	0.034	0.072	1.61	0.018	0.081	---	---	21
22	---	---	0.7398	0.313	0.021	0.010	0.024	1.13	0.012	0.157	---	---	22
23	---	---	4.15 E	0.287	0.177	0.032	0.073	3.15	0.023	0.132	---	---	23
24	---	---	7.56 E	0.320	0.286	0.089	0.085	5.67	0.023	0.057	---	---	24
25	---	---	11.0 A	0.323	0.094	0.541	0.061	5.12	0.026	0.047	---	---	25
26	---	---	21.7 A	0.205	0.045	0.274	0.044	3.26	0.026	0.026	---	---	26
27	---	---	18.5 A	0.178	0.075	0.805	0.045A	1.87	0.026	0.031	---	---	27
28	---	---	16.7 A	0.139	0.081	0.519	0.012E	1.23	0.017	0.026	---	---	28
29	---		28.5 A	0.183	0.144	0.325	0.017E	0.848	0.009	0.024	---	---	29
30	---		24.1 E	0.121	0.177	0.277	0.022E	0.882	0.017	0.022	---	---	30
31	---		19.8 E		0.488		0.017E	0.428		0.024		---	31
TOTAL	---	---	155.432	147.534	11.284	5.370	3.134	58.410	2.287	1.411	---	---	TOTAL
MEAN	---	---	5.01	4.92	0.364	0.179	0.101	1.88	0.076	0.048	---	---	MEAN
MAX	---	---	28.5	20.1	0.893	0.805	0.867	13.0	0.298	0.157	---	---	MAX
MIN	---	---	0	0.121	0	0.010	0.009	0.009	0.009	0.022	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.57
MAXIMUM DAILY, 28.5A ON MAR 29
MINIMUM DAILY, 0B ON MAR 1

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 52 53 N
LONG 97 16 43 W
DRAINAGE AREA, 578 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	270
FEB	---	AUG	5 060
MAR	13 400	SEP	198
APR	12 700	OCT	122
MAY	876	NOV	---
JUN	484	DEC	---

TOTAL DISCHARGE, 33 200 dam³

STURGEON CREEK NEAR PERIMETER HIGHWAY - STATION NO 05MJ011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	12.8	0.845	0.125	0	0.030	0.483	0.374	---	---	1
2	---	---	0 B	14.4	0.815	0.114	0	0.020	0.441	0.382	---	---	2
3	---	---	0 B	14.4	0.624	0.152	0	0.023	0.408	0.366	---	---	3
4	---	---	0 B	10.3	0.850	0.156	0	0.022	0.383	0.369	---	---	4
5	---	---	0 B	7.07	0.726	0.155	0	0.034	0.387	0.392	---	---	5
6	---	---	0 B	3.73	0.703	0.158	0	0.005	0.373	0.415	---	---	6
7	---	---	0 B	2.26	0.857	0.145	0	0	0.390	0.430	---	---	7
8	---	---	0 B	2.88	0.882	0.142	0	0.013	0.386	0.408	---	---	8
9	---	---	0.0018	2.37	0.844	0.058	0	0.005	0.381	0.405	---	---	9
10	---	---	0.0028	1.19	0.858	0.092	0	0	0.387	0.395	---	---	10
11	---	---	0.0038	0.785	0.716	0.084	0	0.003	0.387	0.375	---	---	11
12	---	---	0.0038	0.886	0.803	0.091	0.002	0.034	0.444	0.381	---	---	12
13	---	---	0.0048	1.28	0.881	0.085	0	0.105	0.419	0.422	---	---	13
14	---	---	0.0048	1.62	0.826	0.055	0	0.061	0.383	0.436	---	---	14
15	---	---	0.0058	1.66	0.789	0.060	0.001	0.029	0.374	0.439	---	---	15
16	---	---	0.1978	1.85	0.731	0.048	0.018	0.044	0.356	0.438	---	---	16
17	---	---	0.4058	1.50	0.680	0.044	0.018	1.21	0.380	0.445	---	---	17
18	---	---	0.6308	1.34	0.545	0.015	0.014	4.20	0.370	0.445	---	---	18
19	---	---	0.5818	1.12	0.405	0.010	0.012	3.76	0.377	0.437	---	---	19
20	---	---	0.6228	1.03	0.242	0.031	0.012	2.22	0.374	0.434	---	---	20
21	---	---	0.6788	0.927	0.108	0.012	0.012	1.61	0.413	0.419	---	---	21
22	---	---	0.6778	0.863	0.016	0	0.021	1.27	0.389	0.417	---	---	22
23	---	---	3.10 B	0.834	0.031	0	0.026	2.35	0.388	0.389	---	---	23
24	---	---	5.90 B	0.801	0.070	0.002	0.011	4.20	0.371	0.318	---	---	24
25	---	---	10 B B	0.787	0.093	0.008	0.018	3.27	0.377	0.075	---	---	25
26	---	---	17 B B	0.809	0.101	0.008	0.021	2.03	0.385	0.002	---	---	26
27	---	---	15 2 B	0.805	0.110	0.022	0.020	1.40	0.386	0	---	---	27
28	---	---	13 6 B	0.783	0.137	0.060	0.014	1.03	0.380	0.012	---	---	28
29	---	---	15 3 B	0.733	0.161	0.028	0.021	0.812	0.358	0	---	---	29
30	---	---	14 5 B	0.883	0.162	0	0.034	0.677	0.383	0.006	---	---	30
31	---	---	14 9 B		0.157		0.044	0.556		0.001		---	31
TOTAL	---	---	116.023	92.495	14.338	1.881	0.320	31.024	11.804	9.826	---	---	TOTAL
MEAN	---	---	3.74	3.08	0.483	0.065	0.010	1.00	0.387	0.317	---	---	MEAN
MAX	---	---	17.8	14.4	0.891	0.158	0.044	4.20	0.483	0.445	---	---	MAX
MIN	---	---	0	0.883	0.016	0	0	0	0.350	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.13
MAXIMUM DAILY, 17.8B ON MAR 26
MINIMUM DAILY, 0.0B ON MAR 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 55 20 N
LONG 97 20 40 W
DRAINAGE AREA, 543 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	27.6
FEB	---	AUG	2 880
MAR	10 000	SEP	1 000
APR	7 980	OCT	849
MAY	1 240	NOV	---
JUN	171	DEC	---

TOTAL DISCHARGE, 24 000 dam³

SWAN (PEMBINA) LAKE NEAR SWAN LAKE - STATION NO 05OB018

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	1.620	1.152	---	0.684	0.620	0.617	0.477	0.422	---	1
2	---	---	---	1.625	1.132	---	0.678	0.615	0.616	0.474	0.422	---	2
3	---	---	---	1.594	1.119	---	0.691	0.624	0.612	0.473	0.422	---	3
4	---	---	---	1.548	1.114	---	0.694	0.653	0.603	0.465	0.423A	---	4
5	---	---	---	---	1.086	---	0.699	0.686	0.602	0.462	---	---	5
6	---	---	---	---	---	---	0.704	0.680	0.591	0.460	---	---	6
7	---	---	---	---	---	---	0.701	0.696	0.563	0.461	---	---	7
8	---	---	---	---	---	---	0.695	0.655	0.577	0.470	---	---	8
9	---	---	---	1.570A	---	---	0.690	0.638	0.570	0.472	---	---	9
10	---	---	---	1.552	---	---	0.688	0.634	0.584	0.471	---	---	10
11	---	---	---	1.548	---	---	0.682	0.632	0.561	0.468	---	---	11
12	---	---	---	1.533	---	---	0.681	0.639	0.556	0.465	---	---	12
13	---	---	---	1.520	---	---	0.674	0.631	0.551	0.459	---	---	13
14	---	---	---	1.502	0.985A	---	0.670	0.627	0.548	0.458	---	---	14
15	---	---	---	1.483	0.972	---	0.668	0.638	0.547	0.460	---	---	15
16	---	---	---	1.467	0.959	---	0.677	0.638	0.543	0.451	---	---	16
17	---	---	---	1.455	0.944	---	0.686	0.676	0.537	0.446	---	---	17
18	---	---	---	1.438	0.923	---	0.683	0.674	0.529	0.443	---	---	18
19	---	---	---	1.426	0.902	0.626A	0.677	0.674	0.522	0.443	---	---	19
20	---	---	---	1.399	0.885A	0.626	0.680	0.671	0.530	0.441	---	---	20
21	---	---	---	1.381	---	0.635	0.673	0.673	0.535	0.439	---	---	21
22	---	---	---	1.363	---	0.625	0.672	0.672	0.525	0.443	---	---	22
23	---	---	---	1.343	---	0.620	0.685	0.673	0.516	0.451	---	---	23
24	---	---	---	1.318	---	0.620	0.688	0.671	0.508	0.443	---	---	24
25	---	---	---	1.290	---	0.623	0.652	0.688	0.504	0.448	---	---	25
26	---	---	---	1.276	---	0.620	0.651	0.658	0.505	0.437	---	---	26
27	---	---	---	1.253	---	0.618	0.644	0.652	0.485	0.439	---	---	27
28	---	---	---	1.232	---	0.630	0.636	0.644	0.485	0.438	---	---	28
29	---		1.567A	1.205	---	0.642	0.633	0.642	0.483	0.437	---	---	29
30	---		1.588	1.172	---	0.653	0.627	0.638	0.481	0.430	---	---	30
31	---		1.603		---		0.623	0.626		0.426		---	31
MEAN	---	---	---	---	---	---	0.671	0.650	0.546	0.453	---	---	MEAN
MAX	---	---	---	---	---	---	0.704	0.676	0.617	0.477	---	---	MAX
MIN	---	---	---	---	---	---	0.623	0.615	0.481	0.426	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 1.625 ON APR 2

MAXIMUM INSTANTANEOUS,
1.628 AT 11:30 CST ON APR 2

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 21 20 N
LONG 98 54 00 W

A - MANUAL GAUGE

SWAN LAKE NEAR NOVRA - STATION NO 05LE007

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	259.410	259.263	259.150	258.950	258.932	258.834	---	---	1
2	---	---	---	---	259.429	259.303	259.135	258.946	258.941	258.835	---	---	2
3	---	---	---	---	259.445	259.303	259.112	258.936	258.930	258.824	---	---	3
4	---	---	---	---	259.449	259.305	259.123	258.916	258.897	258.788	---	---	4
5	---	---	258.587A	---	259.482	259.330	259.139	258.914	258.974	258.822	---	---	5
6	---	---	---	---	259.444	259.324	259.128	258.887	258.830	258.809	---	---	6
7	---	---	---	---	259.473	259.325	259.095	258.872	258.898	258.832	---	---	7
8	---	---	---	---	259.475	259.226	259.087	258.915	258.904	258.806	---	---	8
9	---	---	---	---	259.474	259.255	259.086	258.845	258.898	258.835	---	---	9
10	---	---	---	258.787A	259.474	259.281	259.088	258.892	258.895	258.840	---	---	10
11	---	---	---	258.782	259.449	259.270	259.094	258.898	258.899	258.848	---	---	11
12	---	---	---	258.778	259.439	259.280	259.083	258.888	258.920	258.824	---	---	12
13	---	---	---	258.822	259.437	259.266	259.068	258.879	258.905	258.783	---	---	13
14	---	---	---	258.857	259.426	259.247	259.049	258.841	258.890	258.787	---	---	14
15	---	---	---	258.857	259.426	259.261	259.073	258.956	258.877	258.799	---	---	15
16	---	---	---	258.844	259.440	259.210	259.089	258.880	258.858	258.889	---	---	16
17	---	---	---	258.849	259.438	259.189	259.086	258.955	258.826	258.841	---	---	17
18	---	---	---	258.857	259.376	259.225	259.084	258.956	258.811	258.833	---	---	18
19	---	---	---	258.899	259.382	259.228	259.026	258.881	258.812	258.847	---	---	19
20	---	---	---	258.974	259.420	259.210	259.026	258.987	258.824	258.838	---	---	20
21	---	---	---	259.043	259.406	259.187	259.034	259.011	258.846	258.849	---	---	21
22	---	---	---	259.116	259.402	259.148	259.084	258.988	258.737	258.855	---	---	22
23	---	---	---	259.167	259.381	259.184	258.971	258.974	258.740	258.832	---	---	23
24	---	---	---	259.238	259.377	259.210	258.989	258.985	258.783	258.805	---	---	24
25	---	---	---	259.288	259.386	259.178	258.987	259.004	258.778	258.838	---	---	25
26	---	---	---	259.299	259.353	259.171	259.032	258.918	258.789	258.781	---	---	26
27	---	---	---	259.329	259.358	259.178	258.943	258.948	258.719	258.853	---	---	27
28	---	---	---	259.359	259.328	259.184	258.930	258.955	258.803	258.836	---	---	28
29	---	---	---	259.374	259.317	259.169	258.970	258.950	258.828	258.807	---	---	29
30	---	---	---	259.398	259.301	259.161	258.963	258.952	258.837	258.821	---	---	30
31	---	---	---		259.300		258.960	258.900		258.813	---	---	31
MEAN	---	---	---	---	259.408	259.234	259.051	258.937	258.852	258.825	---	---	MEAN
MAX	---	---	---	---	259.475	259.330	259.155	259.011	258.974	258.889	---	---	MAX
MIN	---	---	---	---	259.300	259.147	258.930	258.845	258.718	258.781	---	---	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 259.475 ON MAY 8

MAXIMUM INSTANTANEOUS,
259.531 AT 18 04 CST ON MAY 5

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1962 ADJ.)

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 32 00 N
LONG 100 52 00 W

A - MANUAL GAUGE

DRAINAGE AREA,
10 000 km²

SWAN RIVER NEAR MINITONAS - STATION NO 05LE006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.8048	0.8148	0.8038	1.578	37.6	4.85	6.44	2.80	3.28	4.18	3.62	1.22 B	1
2	0.8258	0.7818	0.8018	1.568	33.2	4.75	5.86	2.32	2.98	5.37	3.64	1.17 B	2
3	0.8508	0.7928	0.8558	1.978	30.3	4.55	5.47	2.09	2.73	5.87	3.41	0.8828	3
4	0.8258	0.7878	0.8748	2.278	27.2	4.85	5.16	1.95	2.63	6.07	2.95	0.8188	4
5	0.8598	0.7808	0.7998	3.768	24.6	5.23	4.73	1.82	2.78	6.21	3.53	1.07 B	5
6	0.8708	0.7838	0.7788	8.658	22.8	5.82	4.40	1.59	2.88	6.22	3.398	1.24 B	6
7	0.8848	0.7778	0.8008	16.8 B	21.6	5.89	4.07	1.47	2.96	6.17	3.228	1.20 B	7
8	0.8778	0.7718	0.8488	19.1 B	20.3	6.20	3.88	1.48	3.06	6.28	3.088	1.22 B	8
9	0.8718	0.7548	0.9048	18.2 B	18.6	6.03	3.37	1.73	3.03	6.25	2.848	1.27 B	9
10	0.8738	0.7798	0.8458	26.3 B	17.6	6.17	3.10	1.47	3.49	6.19	2.768	1.08 B	10
11	0.8638	0.7418	1.05 B	58.4 B	15.9	6.28	2.82	1.42	3.59	6.16	2.658	1.18 B	11
12	0.7858	0.7368	1.12 B	93.9 B	14.7	6.92	2.85	1.74	3.44	5.98	2.518	1.22 B	12
13	0.8278	0.7498	1.15 B	114 B	13.9	8.18	2.84	2.86	3.25	5.74	2.368	1.09 B	13
14	0.8938	0.7358	1.22 B	107 B	13.8	7.11	2.81	3.20	3.05	5.44	2.228	1.04 B	14
15	0.9028	0.7178	1.34 B	103 B	13.7	7.15	2.88	3.44	2.85	5.21	2.868	1.07 B	15
16	0.8708	0.8028	1.46 B	102	13.7	6.84	2.35	4.07	2.62	5.18	2.828	1.07 B	16
17	0.8778	0.8158	1.60 B	106	13.5	6.45	2.02	6.59	2.42	5.18	2.318	1.01 B	17
18	0.8558	0.7858	1.72 B	105	13.3	6.18	2.08	8.72	2.28	4.88	1.818	1.02 B	18
19	0.8228	0.7878	1.70 B	95.4	12.4	6.18	2.28	10.8	2.73	4.78	1.768	1.04 B	19
20	0.8718	0.7838	1.71 B	84.3	11.2	7.31	2.00	11.2	3.24	4.70	1.628	1.15 B	20
21	0.8078	0.7638	1.70 B	88.0	10.2	10.9	1.88	10.3	3.13	4.88	1.588	1.21 B	21
22	0.8268	0.7768	1.88 B	83.2	9.64	12.5	1.97	8.82	3.08	4.53	1.518	1.25 B	22
23	0.8578	0.7818	1.88 B	77.7	8.38	11.6	4.44	7.83	3.04	4.47	1.448	1.28 B	23
24	0.8658	0.7988	1.84 B	70.9	7.46	10.4	5.33	6.88	2.85	4.38	1.388	1.36 B	24
25	0.8448	0.7888	1.83 B	62.1	6.82	8.77	5.16	6.77	2.88	4.31	1.318	1.29 B	25
26	0.8208	0.7868	1.84 B	55.0	8.23	8.92	4.83	6.87	2.88	4.38	1.238	1.11 B	26
27	0.7988	0.8208	1.72 B	50.4	5.82	8.25	3.88	6.12	3.20	4.23	1.248	1.05 B	27
28	0.8218	0.8138	1.80 B	47.3	5.04	7.13	3.83	5.31	3.76	4.10	1.248	0.9388	28
29	0.8378		1.78 B	44.7	4.82	6.91	3.43	4.70	3.76	3.93	1.168	0.8608	29
30	0.8288		1.83 B	41.6	4.50	6.84	3.12	4.21	3.71	3.86	1.098	0.8608	30
31	0.8388		1.82 B		4.19		2.76	3.81		3.72		0.8828	31
TOTAL	25.222	21.823	40.578	1 681.00	462.30	213.43	110.86	144.82	91.26	158.72	68.43	34.187	TOTA
MEAN	0.846	0.778	1.31	58.4	14.9	7.11	3.58	4.67	3.04	5.12	2.28	1.10	MEAN
MAX	0.902	0.820	1.60	114	37.6	12.5	6.44	11.2	3.76	6.26	3.64	1.36	MAX
MIN	0.765	0.717	0.779	1.56	4.19	4.86	1.88	1.42	2.29	3.72	1.09	0.818	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.38
MAXIMUM DAILY, 1148 ON APR 13
MINIMUM DAILY, 0.7178 ON FEB 15

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 11 47 N
LONG 101 03 37 W
DRAINAGE AREA, 4 230 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 270	JUL	9 580
FEB	1 880	AUG	13 000
MAR	3 610	SEP	7 880
APR	148 000	OCT	13 700
MAY	39 900	NOV	5 910
JUN	18 400	DEC	2 950

TOTAL DISCHARGE, 284 000 dam³

TAYLOR RIVER NEAR THOMPSON - STATION NO 05TC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.568	1.13 B	0.9328	0.7608	28.0	10.4	19.2	5.56	1.19	1.49	2.54	0.385	1
2	1.548	1.11 B	0.9248	0.7608	27.9	10.0	18.6	5.29	1.14	1.52	2.44	0.345	2
3	1.528	1.11 B	0.9158	0.7568	27.7	9.70	18.3	4.94	1.09	1.52	2.26	0.330	3
4	1.518	1.10 B	0.9118	0.7568	27.5	9.35	17.7	4.86	1.20	1.53	2.22	0.317	4
5	1.498	1.09 B	0.9078	0.7518	27.4	9.10	16.8	4.50	1.20	1.55	2.13 B	0.311	5
6	1.488	1.08 B	0.9038	0.7478	26.7	8.75	16.8	4.30	1.23	1.54	2.05 B	0.318	6
7	1.468	1.08 B	0.8968	0.7398	26.0	8.46	16.5	4.11	1.58	1.58	1.95 B	0.352	7
8	1.458	1.07 B	0.8908	0.7358	25.2	9.33	18.0	3.88	1.48	1.59	1.82 B	0.390	8
9	1.428	1.06 B	0.8868	0.7268	25.0	19.5	16.4	3.77	1.34	1.53	1.73 B	0.414	9
10	1.408	1.06 B	0.8868	0.7228	25.2	24.3	14.8	3.63	1.28	1.50	1.66 B	0.416	10
11	1.398	1.05 B	0.8778	0.7148	25.4	25.0	13.7	3.51	1.10	1.65	1.57	0.429	11
12	1.388	1.05 B	0.8698	0.7098	24.4	23.0	12.8	3.35	1.05	1.60	1.50 B	0.450	12
13	1.388	1.04 B	0.8618	0.7018	24.8	20.6	13.0	3.16	C.959	1.65	1.40 B	0.465	13
14	1.368	1.02 B	0.8528	0.6978	26.4	18.7	12.7	3.01	0.901	1.66	1.28 B	0.464	14
15	1.348	1.02 B	0.8488	0.6938	26.7	17.2	12.0	2.78	0.908	1.73	1.16 B	0.445	15
16	1.328	1.02 B	0.8448	0.6848	25.9	15.2	11.7	2.62	0.965	1.49	1.07 B	0.414	16
17	1.318	1.01 B	0.8358	0.6888	24.8	15.7	11.3	2.47	0.988	1.47	0.9748	0.404	17
18	1.308	1.01 B	0.8318	0.9118	22.9	15.2	10.5	2.32	1.03	1.54	0.9118	0.404	18
19	1.298	0.9998	0.8238	1.63	21.6	15.4	9.72	2.21	1.07	1.63	0.883	0.383	19
20	1.288	0.9918	0.8198	3.09	20.0	14.4	9.14	2.12	0.953	1.78	0.823	0.373	20
21	1.278	0.9828	0.8148	8.58	19.1	14.0	8.66	2.02	0.895	2.01	0.752	0.387	21
22	1.268	0.9748	0.8108	14.0	18.1	14.9	8.06	1.93	0.918	2.17	0.682	0.389	22
23	1.238	0.9708	0.8068	15.6	17.2	15.3	7.68	1.88	1.06	2.42	0.613	0.388	23
24	1.228	0.9658	0.8068	19.5	16.2	14.8	7.39	1.81	1.15	2.62	0.564	0.362	24
25	1.218	0.9618	0.8028	21.5 A	15.1	14.7	6.91	1.69	1.39	2.68	0.550	0.348	25
26	1.208	0.9538	0.7938	27.4 E	14.2	18.7	6.42	1.55	1.34	2.59	0.535	0.348	26
27	1.188	0.9498	0.7858	28.8 E	13.4	20.5	6.50	1.68	1.12	2.61	0.500	0.361	27
28	1.178	0.9458	0.7778	28.7 E	12.6	20.3	6.71	1.55	1.34	2.57	0.451	0.361	28
29	1.168		0.7688	28.7 E	12.0	19.7	6.53	1.42	1.40	2.66	0.416	0.388	29
30	1.158		0.7648	28.7 E	11.4	19.1	6.17	1.28	1.42	2.65	0.384	0.373	30
31	1.148		0.7608		10.9		5.86	1.22		2.54		0.376	31
TOTAL	41.36	28.810	26.196	239.449	671.8	474.31	363.35	90.23	34.886	59.17	37.842	11.786	TOTAL
MEAN	1.33	1.03	0.845	7.98	21.7	15.8	11.7	2.91	1.16	1.91	1.26	0.380	MEAN
MAX	1.56	1.13	0.932	28.8	28.0	25.0	19.2	5.56	1.58	2.68	2.54	0.465	MAX
MIN	1.14	0.945	0.760	0.584	10.9	8.48	5.86	1.22	0.895	1.47	0.384	0.311	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.70
MAXIMUM DAILY, 28.8E ON APR 27
MINIMUM DAILY, 0.311 ON DEC 5

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 29 20 N
LONG 98 11 10 W
DRAINAGE AREA 883 km²

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 570	JUL	31 400
FEB	2 490	AUG	7 800
MAR	2 260	SEP	3 000
APR	20 700	OCT	5 110
MAY	58 000	NOV	3 270
JUN	41 000	DEC	1 020

TOTAL DISCHARGE, 180 000 dam³

TOBACCO CREEK NEAR ROSEBANK - STATION NO 05OF018

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	0.505	0.121	0.023	0.010	0	0.110	0.008	---	---	1
2	---	---	0 B	0.518	0.079	0.036	0.025	0	0.038	0.007	---	---	2
3	---	---	0 B	0.725	0.057	0.028	0.024	0	0.023	0.007	---	---	3
4	---	---	0 B	0.809	0.049	0.045	0.023	0	0.017	0.007	---	---	4
5	---	---	0 B	0.505	0.036	0.029	0.023	0	0.014	0.006	---	---	5
6	---	---	0 B	0.417	0.025	0.044	0.013	0	0.014	0.005	---	---	6
7	---	---	0 B	0.332	0.022	0.035	0.008	0	0.012	0.005	---	---	7
8	---	---	0 B	0.311	0.025	0.028	0.004	0	0.011	0.008	---	---	8
9	---	---	0 B	0.204	0.147	0.021	0.001	0	0.008	0.024	---	---	9
10	---	---	0 B	0.229	0.248	0.018	0	0	0.009	0.022	---	---	10
11	---	---	0 B	0.239	0.126	0.014	0	0	0.006	0.016	---	---	11
12	---	---	0 B	0.314	0.059	0.011	0	0	0.003	0.020	---	---	12
13	---	---	0 B	0.328	0.415	0.007	0	0	0.002	0.025	---	---	13
14	---	---	0 B	0.283	0.449	0.005	0	0	0.003	0.079	---	---	14
15	---	---	0 B	0.280	0.363	0.004	0	0	0.003	0.275	---	---	15
16	---	---	0.5008	0.287	0.238	0.005	0	0.002	0.002	0.187	---	---	16
17	---	---	1.50 B	0.240	0.149	0.004	0	1.24	0.001	0.160	---	---	17
18	---	---	2.50 B	0.179	0.063	0.002	0	4.05	0.001	0.120	---	---	18
19	---	---	2.40 B	0.156	0.033	0	0	2.91	0.001	0.095	---	---	19
20	---	---	2.30 B	0.164	0.051	0	0	2.02	0.003	0.072	---	---	20
21	---	---	2.17 B	0.219	0.044	0	0	1.42	0.003	0.063	---	---	21
22	---	---	1.75 B	0.203	0.028	0	0	1.18	0.001	0.059	---	---	22
23	---	---	1.51 B	0.143	0.058	0	0	1.04	0.001	0.071	---	---	23
24	---	---	1.18	0.111	0.049	0	0	0.887	0.004	0.258	---	---	24
25	---	---	1.15	0.100	0.032	0	0	0.785	0.012	0.495	---	---	25
26	---	---	1.05	0.105	0.030	0	0	0.711	0.010	0.398	---	---	26
27	---	---	0.884	0.145	0.026	0.001	0	0.524	0.008	0.295	---	---	27
28	---	---	0.8038	0.195	0.021	0.006	0	0.415	0.007	0.237	---	---	28
29	---		0.7808	0.171	0.022	0.004	0	0.344	0.005	0.180	---	---	29
30	---		0.6458	0.125	0.022	0.003	0	0.231	0.007	0.129	---	---	30
31	---		0.5538		0.022		0	0.286		0.109		---	31
TOTAL	---	---	21.645	8.402	3.140	0.373	0.131	18.005	0.340	3.453	---	---	TOTAL
MEAN	---	---	0.698	0.280	0.101	0.012	0.004	0.581	0.011	0.111	---	---	MEAN
MAX	---	---	2.50	0.725	0.449	0.045	0.025	4.05	0.110	0.495	---	---	MAX
MIN	---	---	0	0.100	0.021	0	0	0	0.001	0.005	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.228
MAXIMUM DAILY, 4.05 ON AUG 18
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
4.95 AT 03:45 CST ON AUG 18

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 27 00 N
LONG 98 09 45 W
DRAINAGE AREA, 108 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	11 3
FEB	---	AUG	1 580
MAR	1 870	SEP	29 4
APR	726	OCT	286
MAY	271	NOV	---
JUN	32 2	DEC	---

TOTAL DISCHARGE, 4 800 dam³

TOURONG CREEK NEAR TOURONG - STATION NO 0SDE009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	0 1718	0 021	0 004	0 001	0 A	0 037	0 002	---	---	1
2	---	---	0 B	0 1488	0 018	0 002	0 001	0	0 025	0 002	---	---	2
3	---	---	0 B	0 7288	0 015	0 001	0 001	0 A	0 018	0 002	---	---	3
4	---	---	0 B	0 2578	0 011	0 003	0 005	0	0 015	0 002	---	---	4
5	---	---	0 B	0 1328	0 009	0 004	0 005	0	0 013	0 002	---	---	5
6	---	---	0 B	0 104	0 006	0 004	0 004	0	0 010	0 002	---	---	6
7	---	---	0 B	0 083	0 005	0 002	0 003	0	0 007	0 003	---	---	7
8	---	---	0 B	0 080	0 004	0 002	0 002	0	0 005	0 005	---	---	8
9	---	---	0 B	0 084	0 003	0 002	0 001	0	0 003	0 004	---	---	9
10	---	---	0 B	0 077	0 002	0 001	0 001	0	0 002	0 005	---	---	10
11	---	---	0 B	0 065	0 003	0 001	0	0	0 002	0 007	---	---	11
12	---	---	0 B	0 057	0 004	0	0	0	0 001	0 016	---	---	12
13	---	---	0 B	0 049	0 007	0	0	0	0 001	0 039	---	---	13
14	---	---	0 B	0 045	0 017	0	0	0	0 001	0 045	---	---	14
15	---	---	0 B	0 103	0 037	0	0	0	0 001	0 055	---	---	15
16	---	---	0 B	0 089	0 037	0	0	0	0 001	0 054	---	---	16
17	---	---	0 0108	0 066	0 043	0	0	0 026	0 001	0 047	---	---	17
18	---	---	0 0518	0 050	0 041	0	0	0 008	0	0 042	---	---	18
19	---	---	0 1508	0 035	0 035	0	0	0 002	0 001	0 033	---	---	19
20	---	---	0 5758	0 026	0 027	0	0	0 001	0 001	0 033	---	---	20
21	---	---	1 27 B	0 022	0 022	0	0	0 001	0 002	0 035	---	---	21
22	---	---	2 00 B	0 020	0 018	0	0	0 012	0 002	0 032	---	---	22
23	---	---	2 05 B	0 018	0 014	0	0	1 67	0 002	0 027	---	---	23
24	---	---	3 05 B	0 022	0 011	0	0	6 07	0 002	0 021	---	---	24
25	---	---	1 61 B	0 030	0 013	0	0	5 11	0 003	0 018	---	---	25
26	---	---	1 19 B	0 033	0 012	0	0	2 96	0 003	0 015	---	---	26
27	---	---	0 6148	0 056	0 006	0	0	1 57	0 004	0 014	---	---	27
28	---	---	1 14 B	0 047	0 005	0 002	0	0 714	0 004	0 012	---	---	28
29	---	---	0 7258	0 036	0 004	0 001	0	0 165	0 003	0 010A	---	---	29
30	---	---	0 3268	0 027	0 004	0 001	0	0 073	0 003	0 009E	---	---	30
31	---		0 1708		0 004		0	0 053		0 008E		---	31
TOTAL	---	---	14 181	2 78^	0 450	0 030	0 024	18 436	0 174	0 601	---	---	TOTAL
MEAN	---	---	0 458	0 093	0 015	0 001	0 001	0 595	0 006	0 019	---	---	MEAN
MAX	---	---	2 08	0 726	0 043	0 004	0 005	5 07	0 037	0 055	---	---	MAX
MIN	---	---	0	0 018	0 002	0	0	0	0	0 002	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0 150
MAXIMUM DAILY, 5 07 ON AUG 24
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS, 5 72 AT 17 42 CST ON AUG 24

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 31 50 N
LONG 96 58 50 W
DRAINAGE AREA, 199 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	2 07
FEB	---	AUG	1 590
MAR	1 230	SEP	15 0
APR	240	OCT	51 9
MAY	39 7	NOV	---
JUN	2 59	DEC	---

TOTAL DISCHARGE, 3 170 dam³

TRURO CREEK AT WESTERN AIRPORT BOUNDARY - STATION NO 0SMJ009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	0 108	0	0	0	0	0 052	0	---	---	1
2	---	---	0 B	0 083	0	0	0	0	0 046	0	---	---	2
3	---	---	0 B	0 092	0	0	0	0	0 036	0	---	---	3
4	---	---	0 B	0 071	0	0	0	0	0 024	0	---	---	4
5	---	---	0 B	0 060	0	0	0	0	0 020	0	---	---	5
6	---	---	0 B	0 051	0	0	0	0	0 015	0	---	---	6
7	---	---	0 B	0 044	0	0	0	0	0 013	0	---	---	7
8	---	---	0 B	0 040	0	0	0	0	0 010	0	---	---	8
9	---	---	0 B	0 033	0	0	0	0	0 008	0	---	---	9
10	---	---	0 B	0 026	0	0	0	0	0 006	0	---	---	10
11	---	---	0 B	0 020	0	0	0	0	0 005	0	---	---	11
12	---	---	0 B	0 015	0	0	0	0	0 004	0	---	---	12
13	---	---	0 B	0 013	0	0	0	0	0 002	0	---	---	13
14	---	---	0 B	0 010	0	0	0	0	0 002	0	---	---	14
15	---	---	0 B	0 008	0	0	0	0	0 001	0	---	---	15
16	---	---	0 B	0 005	0	0	0	0	0 001	0	---	---	16
17	---	---	0 B	0 003	0	0	0	0 011	0	0	---	---	17
18	---	---	0 B	0 001	0	0	0	0 194	0	0	---	---	18
19	---	---	0 B	0	0	0	0	0 173	0	0	---	---	19
20	---	---	0 1018	0	0	0	0	0 102	0	0	---	---	20
21	---	---	0 2878	0	0	0	0	0 089	0	0	---	---	21
22	---	---	0 4028	0	0	0	0	0 073	0	0A	---	---	22
23	---	---	0 5028	0	0	0	0	0 113	0	0E	---	---	23
24	---	---	0 485E	0	0	0	0	0 184	0	0E	---	---	24
25	---	---	0 458E	0	0	0	0	0 153	0	0E	---	---	25
26	---	---	0 443E	0	0	0	0	0 120	0	0E	---	---	26
27	---	---	0 426E	0	0	0	0	0 088	0	0E	---	---	27
28	---	---	0 365A	0	0	0	0	0 097	0	0E	---	---	28
29	---		0 255A	0	0	0	0	0 097	0	0E	---	---	29
30	---		0 199	0		0	0	0 076	0	0E	---	---	30
31	---		0 145				0	0 053				---	31
TOTAL	---	---	4 084	0 596	0	0	1 621	0 246	0	0	---	---	TOTAL
MEAN	---	---	0 132	0 023	0	0	0 052	0 008	0	0	---	---	MEAN
MAX	---	---	0 502	0 108	0	0	0 194	0 053	0	0	---	---	MAX
MIN	---	---	0	0	0	0	0	0	0	0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0 027
MAXIMUM DAILY, 0 502B ON MAR 23
MINIMUM DAILY, 0B ON MAR 1

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 54 34 N
LONG 97 15 50 W
DRAINAGE AREA, 11 4 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	140
MAR	353	SEP	21 3
APR	60 1	OCT	0
MAY	0	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 574 dam³

TRURO CREEK NEAR ASSINIBOINE GOLF COURSE - STATION NO. 05MJ010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	0.2588	0.004	0.040	0.010	0	0.022	0.009	---	---	1
2	---	---	0 B	0.2678	0.005	0.015	0.010	0	0.003	0.008	---	---	2
3	---	---	0 B	0.2328	0.006	0.015	0.004	0.056	0.003	0.015	---	---	3
4	---	---	0 B	0.156	0.037	0.041	0.005	0.377	0.011	0.011	---	---	4
5	---	---	0 B	0.113	0.026	0.018	0.004	0.041	0.013	0.008	---	---	5
6	---	---	0 B	0.088	0.015	0.015	0.003	0.007	0.010	0.008	---	---	6
7	---	---	0 B	0.084	0.009	0.011	0.003	0	0.008	0.009	---	---	7
8	---	---	0 B	0.059	0.007	0.019	0.002	0	0.008E	0.028	---	---	8
9	---	---	0 B	0.038	0.006	0.012	0.002	0	0.007E	0.023	---	---	9
10	---	---	0 B	0.050	0.035	0.008	0.003	0	0.008E	0.045	---	---	10
11	---	---	0 B	0.038	0.085	0.009	0.002	0.001	0.005E	0.067	---	---	11
12	---	---	0 B	0.032	0.107	0.009	0.003	0.302	0.004E	0.127	---	---	12
13	---	---	0 B	0.028	0.038	0.009	0.003	0.118	0.004E	0.115	---	---	13
14	---	---	0 B	0.030	0.017	0.013	0.026	0.002	0.003E	0.083	---	---	14
15	---	---	0 B	0.028	0.014	0.018	0.005	0	0.003E	0.035	---	---	15
16	---	---	0.3078	0.016	0.013	0.012	0.238	0.011	0.002E	0.848	---	---	16
17	---	---	0.9368	0.009	0.012	0.049	0.100	1.88	0.002E	0.023	---	---	17
18	---	---	0.6238	0.008	0.009	0.022	0.008	0.154	0.001A	0.024	---	---	18
19	---	---	0.3258	0.006	0.010	0.010	0.006	0.025	0.015	0.023	---	---	19
20	---	---	0.2238	0.006	0.009	0.005	0.004	0.049	0.072	0.022	---	---	20
21	---	---	0.2778	0.006	0.008	0.006	0.002	0.025	0.012	0.022	---	---	21
22	---	---	0.4208	0.005	0.009	0.005	0.001	0.018	0.006	0.025	---	---	22
23	---	---	0.6388	0.004	0.009	0.004	0.003	1.09	0.006	0.110	---	---	23
24	---	---	0.6558	0.003	0.011	0.004	0.001	0.323	0.006	0.039	---	---	24
25	---	---	0.8138	0.040	0.014	0.034	0.001	0.198	0.007	0.025	---	---	25
26	---	---	0.7248	0.031	0.012	0.022	0	0.153	0.006	0.021	---	---	26
27	---	---	0.6548	0.013	0.010	0.136	0	0.107	0.009	0.017	---	---	27
28	---	---	0.2408	0.008	0.009	0.388	0	0.081	0.023	0.015	---	---	28
29	---		0.3208	0.006	0.009	0.026	0	0.050	0.019	0.016	---	---	29
30	---		0.4008	0.006	0.018	0.016	0	0.037	0.015	0.015	---	---	30
31	---		0.3348		0.080		0	0.020		0.021		---	31
TOTAL	---	---	8.089	1.870	0.615	0.993	0.450	5.203	0.313	1.028	---	---	TOTAL
MEAN	---	---	0.261	0.056	0.020	0.033	0.015	0.168	0.010	0.033	---	---	MEAN
MAX	---	---	0.936	0.287	0.107	0.388	0.238	1.88	0.072	0.127	---	---	MAX
MIN	---	---	0	0.003	0.004	0.004	0	0	0.001	0.008	---	---	MIN

SUMMARY FOR THE MONTH: MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.075
MAXIMUM DAILY, 1.88 ON AUG 17
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
4.06 AT 10:26 CST ON AUG 17

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 53 18 N
LONG 97 13 40 W
DRAINAGE AREA, 16.3 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	38.9
FEB	---	AUG	490
MAR	699	SEP	27.0
APR	144	OCT	88.8
MAY	53.1	NOV	---
JUN	85.8	DEC	---

TOTAL DISCHARGE, 1 590 dam³

TURTLE RIVER NEAR LAURIER - STATION NO. 05LJ007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	9.588	2.57 E	4.40	5.65	0.195	0.860	2.60	---	---	1
2	---	---	0 B	17.3 B	2.18 A	5.89	3.82	0.200	0.807	2.49	---	---	2
3	---	---	0 B	22.0 B	1.97	5.02	2.54	0.177	0.767	2.57	---	---	3
4	---	---	0 B	15.0 B	1.92	5.35	1.83	0.611	0.737	2.43	---	---	4
5	---	---	0 B	10.7 B	1.80	5.46	1.42	1.13	0.881	2.15	---	---	5
6	---	---	0 B	9.558	1.81	3.95	1.12	0.647	1.52	1.95	---	---	6
7	---	---	0 B	6.888	1.54	2.64	0.941	0.746	1.41	1.84	---	---	7
8	---	---	0 B	4.638	1.44	2.22	0.811	0.583	1.39	1.96	---	---	8
9	---	---	0 B	5.088	1.37	1.82	0.695	0.483	1.24	1.87	---	---	9
10	---	---	0 B	6.63	1.29	1.59	0.627	0.380	1.08	2.23	---	---	10
11	---	---	0 B	9.84	2.24	1.40	0.624	0.346	0.971	2.37	---	---	11
12	---	---	0 B	11.7	2.89	1.24	0.630	0.863	0.834	2.60	---	---	12
13	---	---	0 B	10.0	3.76	1.12	0.618	4.55	0.764	3.88	---	---	13
14	---	---	0 B	13.2	3.95	1.05	0.620	8.82	0.739	3.77	---	---	14
15	---	---	0 B	17.4	3.23	1.71	0.630	5.72	0.713	3.38	---	---	15
16	---	---	0.0028	17.3	2.63	1.61	0.587	3.32	0.892	2.65	---	---	16
17	---	---	0.0188	14.0	2.17	1.57	0.583	3.68	0.673	2.42	---	---	17
18	---	---	0.0318	15.2	1.81	2.72	0.582	7.98	0.818	2.34	---	---	18
19	---	---	0.0638	16.3	1.54	2.26	0.868	8.37	0.831	2.24	---	---	19
20	---	---	0.1198	18.7	1.40	1.82	0.583	3.70	1.87	2.14	---	---	20
21	---	---	0.3108	15.1	1.26	1.28	0.503	2.48	2.22	2.09	---	---	21
22	---	---	0.7788	10.8	1.16	1.17	0.428	1.98	2.34	2.02	---	---	22
23	---	---	2.52 B	8.77	1.05	1.11	0.398	2.27	2.71	2.06	---	---	23
24	---	---	2.91 B	7.62	0.998	0.980	0.383	4.89	2.28	1.93	---	---	24
25	---	---	7.76 B	6.78	0.877	1.30	0.330	4.38	1.84	1.79	---	---	25
26	---	---	12.1 B	6.08	1.10	2.82	0.268	3.84	1.58	1.86	---	---	26
27	---	---	12.6 B	5.40A	1.03	2.62	0.270	1.98	1.50	1.80	---	---	27
28	---	---	11.0 B	4.58E	0.932	2.48	0.255	1.46	2.16	1.65	---	---	28
29	---		7.39 B	3.73E	0.871	5.87	0.268	1.27	2.60	1.52	---	---	29
30	---		7.55 B	3.02E	0.945	7.58	0.232	1.05	2.86	1.61	---	---	30
31	---		8.90 B		2.58		0.216	0.913		1.43		---	31
TOTAL	---	---	72.048	321.07	56.061	83.000	28.090	75.644	41.885	69.37	---	---	TOTAL
MEAN	---	---	2.32	10.7	1.81	2.77	0.938	2.44	1.38	2.24	---	---	MEAN
MAX	---	---	12.6	22.0	3.95	7.58	5.65	8.82	2.86	3.88	---	---	MAX
MIN	---	---	0	3.02	0.871	0.980	0.216	0.177	0.816	1.43	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.05
MAXIMUM DAILY, 22.0B ON APR 3
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
23.9 AT 04:32 CST ON APR 3

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 58 40 N
LONG 99 31 15 W
DRAINAGE AREA, 975 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	2 570
FEB	---	AUG	6 540
MAR	6 230	SEP	3 800
APR	27 700	OCT	5 990
MAY	4 840	NOV	---
JUN	7 170	DEC	---

TOTAL DISCHARGE, 64 800 dam³

TURTLEHEAD CREEK ABOVE DELORAINE RESERVOIR - STATION NO. 05MG016

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	0.150	0.155	0.046	0.385	0	0.001	0.001	---	---	1
2	---	---	0 B	0.589	0.141	0.038	0.361	0	0.001	0.001	---	---	2
3	---	---	0 B	0.626	0.121	0.035	0.373	0.001	0.002	0.001	---	---	3
4	---	---	0 B	1.17	0.107	0.044	0.321	0.001	0.001	0.001	---	---	4
5	---	---	0 B	0.744	0.092	0.033	0.258	0	0.003	0.001	---	---	5
6	---	---	0 B	0.738	0.076	0.023	0.206	0	0.002	0.001	---	---	6
7	---	---	0 B	0.606	0.059	0.013	0.158	0	0.002	0.002	---	---	7
8	---	---	0 B	0.514	0.061	0.009	0.122	0	0.002	0.002	---	---	8
9	---	---	0 B	0.456	0.050	0.007	0.095	0	0.002	0.002	---	---	9
10	---	---	0 B	0.487	0.050	0.004	0.070	0	0.002	0.002	---	---	10
11	---	---	0 B	0.439	0.198	0.025	0.053	0	0.001	0.003	---	---	11
12	---	---	0 B	0.476	0.218	0.031	0.038	0.001	0.001	0.004	---	---	12
13	---	---	0 B	0.468	0.304	0.015	0.027	0.001	0.001	0.005	---	---	13
14	---	---	0 B	0.569	0.265	0.007	0.024	0.001	0.001	0.017	---	---	14
15	---	---	0 B	0.852	0.231	0.003	0.019	0	0.001	0.012	---	---	15
16	---	---	0 B	0.588	0.208	0.002	0.012	0.001	0.001	0.009	---	---	16
17	---	---	0.0218	0.547	0.188	0.004	0.008	0.003	0.001	0.009	---	---	17
18	---	---	0.2328	0.515	0.164	0.019	0.008	0.002	0.001	0.005	---	---	18
19	---	---	0.6918	0.486	0.137	0.015	0.007	0.003	0.001	0.003	---	---	19
20	---	---	0.8538	0.574	0.112	0.008	0.005	0.001	0.001	0.003	---	---	20
21	---	---	0.9408	0.546	0.094	0.012	0.003	0.001	0.001	0.002	---	---	21
22	---	---	0.8378	0.480	0.077	0.012	0.002	0.001	0.001	0.002	---	---	22
23	---	---	1.68 B	0.440	0.063	0.005	0.001	0.002	0.001	0.002	---	---	23
24	---	---	0.8338	0.413	0.052	0.952	0.001	0.001	0.001	0.002	---	---	24
25	---	---	0.633	0.373	0.046	0.877	0.001	0.001	0.001	0.002	---	---	25
26	---	---	0.394	0.322	0.040	0.301	0.001	0.001	0.001	0.002	---	---	26
27	---	---	0.245	0.276	0.035	0.200	0.001	0.001	0.001	0.002	---	---	27
28	---	---	0.154	0.232	0.034	0.554	0.001	0.001	0.001	0.001	---	---	28
29	---	---	0.132	0.204	0.032	0.613	0.001	0.002	0.001	0.001	---	---	29
30	---	---	0.120	0.178	0.031	0.458	0.001	0.001	0.001	0.001	---	---	30
31	---	---	0.109		0.050		0	0.001		0.001			31
TOTAL	---	---	7.874	14.838	3.508	4.386	2.545	0.028	0.038	0.102	---	---	TOTAL
MEAN	---	---	0.254	0.495	0.113	0.146	0.082	0.001	0.001	0.003	---	---	MEAN
MAX	---	---	1.68	1.17	0.304	0.952	0.373	0.003	0.003	0.017	---	---	MAX
MIN	---	---	0	0.109	0.032	0.002	0	0	0.001	0.001	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.136
MAXIMUM DAILY, 1.68B ON MAR 23
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
4.50B AT 04:52 CST ON MAR 23

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 07 59 N
LONG 100 23 57 W
DRAINAGE AREA, 75.1 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	220
FEB	---	AUG	2.47
MAR	680	SEP	3.28
APR	1 280	OCT	8.81
MAY	303	NOV	---
JUN	377	DEC	---

TOTAL DISCHARGE, 2 870 dam³

UPPER GRANDVIEW RESERVOIR NEAR MERRIDALE - STATION NO. 05LJ011

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	824.240A	---	---	---	---	824.505	824.508	---	---	824.413	824.382	824.109	1
2	824.237	---	---	---	---	824.486	824.495	---	---	824.422	824.373	824.102	2
3	824.233	---	---	---	---	824.498	824.493	---	---	824.436	824.264	824.095	3
4	824.230	---	---	---	---	824.502	824.480	---	---	824.435	824.258	824.090	4
5	824.230	---	---	---	---	824.493	824.459	---	---	824.429	824.268	824.084	5
6	824.227	---	---	---	---	824.505	824.464	---	---	824.435	824.262	824.078	6
7	824.224	---	---	---	---	824.505	824.435	---	---	824.435	824.246	824.089	7
8	824.221	---	---	---	824.764A	824.517	824.416	---	---	824.447	824.233	824.083	8
9	824.218	---	---	---	824.758	824.508	824.404	---	---	824.435	824.237	824.087	9
10	824.218	---	---	---	824.752	824.505	824.389	---	824.444A	824.432	824.218	824.068	10
11	824.205	---	---	---	824.746	824.541	824.374	---	824.435	824.433	824.212	824.065	11
12	824.203	---	---	---	824.743	824.554	824.365	---	824.419	824.438	824.208	824.035	12
13	824.205	---	---	---	824.739	824.550	824.395	---	824.410	824.441	824.200	824.032	13
14	824.200	---	---	---	824.733	824.581	824.384	---	824.404	824.441	824.194	824.028	14
15	824.200	---	---	---	824.727	824.590	824.348	---	824.401	824.436	824.185	824.023	15
16	824.200	---	---	824.248A	824.718	824.614	824.334	---	824.392	824.435	824.182	824.014	16
17	824.197	---	---	---	824.709	824.627	824.325	---	824.388	824.426	824.185	824.005	17
18	824.197	---	---	---	824.703	824.624	824.334	---	824.377	824.416	824.179	824.002	18
19	824.194	---	---	---	824.688	824.627	824.331A	---	824.377	824.401	824.173	823.986	19
20	824.191	---	824.089A	---	824.680	824.624	---	---	824.368	824.395	824.188	823.984	20
21	824.188	---	---	---	824.665	824.621	---	---	824.355	824.386	824.180	823.977	21
22	824.185	---	---	---	824.633	824.605	---	---	824.380	824.371	824.157	823.974	22
23	824.182A	---	---	---	824.618	824.584	---	---	824.389	824.371	824.154	823.974	23
24	---	---	---	---	824.589	824.585	---	---	824.392	824.388	824.151	823.962	24
25	---	---	---	---	824.584	824.583	---	---	824.392	824.368	824.145	823.959	25
26	---	---	---	---	824.572	824.557	---	---	824.389	824.363	824.142	823.953	26
27	---	---	---	---	824.550	824.541	---	---	824.422	824.333	824.143	823.944	27
28	---	---	---	---	824.532	824.535	---	---	824.410	824.316	824.133	823.938	28
29	---	---	---	---	824.523	824.520	---	---	824.410	824.307	824.127	823.935	29
30	---	---	---	---	824.511	824.517	---	---	824.410	824.291	824.115	823.929	30
31	---	---	---	---	824.502		---	---		824.291		823.923	31
MEAN	---	---	---	---	---	824.553	---	---	---	824.386	824.194	824.014	MEAN
MAX	---	---	---	---	---	824.627	---	---	---	824.447	824.382	824.109	MAX
MIN	---	---	---	---	---	824.488	---	---	---	824.291	824.115	823.923	MIN

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 23 51 N
LONG 101 02 05 W
DATA CONTRIBUTED BY -
MANITOBA WATER RESOURCES BRANCH

A - MANUAL GAUGE

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

VALLEY RIVER NEAR DAUPHIN - STATION NO. 05LJ010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.7358	1.778	7.41A	2.13	2.59	0.072	0.993	3.21	---	---	1
2	---	---	0.7618	4.428	8.92A	2.09	2.21	0.048	1.05	3.12	---	---	2
3	---	---	0.7238	13.3 B	8.58A	2.10	1.89	0.035	1.04	3.07	---	---	3
4	---	---	0.6938	19.2 B	8.18A	2.50	1.87	0.092	1.18	2.99	---	---	4
5	---	---	0.6848	18.0 B	5.72A	2.72	1.42	0.097	1.69	2.81	---	---	5
6	---	---	0.6248	24.9 B	5.45A	3.41	1.27	0.103	1.45	2.64	---	---	6
7	---	---	0.6028	25.3 B	5.25A	3.54	1.21	0.102	1.50	2.26	---	---	7
8	---	---	0.5788	29.6 B	5.01A	3.40	1.20	0.094	1.61	2.17	---	---	8
9	---	---	0.5488	30.8 B	4.78A	3.11	1.22	0.089	2.88	2.08	---	---	9
10	---	---	0.5508	38.8 B	4.82	2.87	1.10	0.080	2.48	2.28	---	---	10
11	---	---	0.6278	34.0	4.84	2.63	0.890	0.043	2.15	2.47	---	---	11
12	---	---	0.6488	44.3	4.19	2.55	0.921	0.138	1.93	2.37	---	---	12
13	---	---	0.6408	47.3	4.24	2.70	0.950	0.532	1.63	2.24	---	---	13
14	---	---	0.6318	34.8	4.46	3.62	0.975	1.66	1.35	2.33	---	---	14
15	---	---	0.6248	33.0	4.23	4.05	0.791	2.62	1.26	2.28	---	---	15
16	---	---	0.6238	34.1	4.70	3.84	0.724	2.76	1.10	2.30	---	---	16
17	---	---	0.6208	30.5	4.60	3.59	0.662	3.15	0.899	2.29	---	---	17
18	---	---	0.7459	23.9	4.06	3.89	0.684	3.35	0.756	2.29	---	---	18
19	---	---	1.13 B	18.5	3.83	4.47	0.676	2.81	0.783	2.15	---	---	19
20	---	---	1.17 B	17.5	3.55	4.21	0.608	2.23	0.913	2.36	---	---	20
21	---	---	1.18 B	18.9	3.24	3.86	0.536	1.80	0.780	2.78	---	---	21
22	---	---	1.19 B	19.1	3.18	3.41	0.461	1.41	1.21	3.06	---	---	22
23	---	---	1.21 B	16.6	2.92	3.18	0.420	1.82	1.46	3.13	---	---	23
24	---	---	1.36 B	14.4	2.82	2.95	0.374	1.61	2.34	2.84	---	---	24
25	---	---	1.57 B	12.3	2.43	3.39	0.345	1.62	2.63	2.92	---	---	25
26	---	---	1.63 B	10.9	2.30	3.19	0.332	1.24	2.78	2.92	---	---	26
27	---	0.5508	1.66 B	9.84A	2.17	2.98	0.277	1.12	2.78	2.92	---	---	27
28	---	0.6298	1.70 B	8.86A	2.10	3.03	0.218	1.18	2.82	2.65	---	---	28
29	---		1.71 B	8.48A	1.98	3.01	0.167	1.12	3.00	2.53	---	---	29
30	---		1.71 B	7.86A	1.94	2.72	0.136	1.13	3.42	2.01	---	---	30
31	---		1.83 B		1.98		0.108	1.03		2.33A		---	31
TOTAL	---	---	30.665	650.93	127.51	85.14	27.117	34.976	51.894	79.84	---	---	TOTAL
MEAN	---	---	0.985	21.7	4.11	3.17	0.875	1.13	1.73	2.58	---	---	MEAN
MAX	---	---	1.83	47.3	7.41	4.47	2.59	3.35	3.42	3.21	---	---	MAX
MIN	---	---	0.548	1.77	1.94	2.09	0.108	0.035	0.756	2.01	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.48
MAXIMUM DAILY, 47.3 ON APR 13
MINIMUM DAILY, 0.035 ON AUG 3
MAXIMUM INSTANTANEOUS,
56.18 AT 17:57 CST ON APR 10

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 16 45 N
LONG 100 00 39 W
DRAINAGE AREA, 2 870 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	2 340
FEB	---	AUG	3 020
MAR	2 880	SEP	4 480
APR	56 200	OCT	6 900
MAY	11 000	NOV	---
JUN	8 220	DEC	---

TOTAL DISCHARGE, 94 800 dam³

VALLEY RIVER NEAR GRANDVIEW - STATION NO. 05LJ021

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.2858	0.5298	4.79	1.66	1.26	0.316	0.862	1.81	---	---	1
2	---	---	0.2888	0.8608	4.35	1.84	1.23	0.345	0.832	1.78	---	---	2
3	---	---	0.2888	0.8728	4.09	1.89	1.05	0.288	0.884	1.71	---	---	3
4	---	---	0.2958	1.66 B	3.97	2.36	1.15	0.303	0.878	1.63	---	---	4
5	---	---	0.2958	10.5 B	3.80	2.21	1.22	0.184	1.13	1.43	---	---	5
6	---	---	0.3028	12.6 B	3.64	1.84	1.32	0.130	1.47	1.35	---	---	6
7	---	---	0.3028	11.0 B	3.48	1.58	1.15	0.060	1.44	1.32	---	---	7
8	---	---	0.3098	10.4 B	3.44	1.35	0.978	0.049	1.37	1.30	---	---	8
9	---	---	0.3098	10.1 B	3.91	1.34	0.902	0.037	1.33	1.30	---	---	9
10	---	---	0.3168	28.0 B	3.16	1.32	0.865	0.037	1.14	1.27	---	---	10
11	---	---	0.3168	36.2 B	3.07	1.91	0.899	0.040	1.13	1.43	---	---	11
12	---	---	0.3238	22.6 B	3.06	2.69	0.922	0.241	1.05	1.53	---	---	12
13	---	---	0.3328	16.2 A	3.46	3.02	1.11	0.410	1.02	1.62	---	---	13
14	---	---	0.3318	17.7 E	3.86	2.53	1.50	0.595	1.07	1.64	---	---	14
15	---	---	0.3288	19.2 E	3.71	2.43	1.41	0.740	1.13	1.68	---	---	15
16	---	---	0.3268	20.7 A	3.31	2.90	1.29	0.472	1.29	1.41	---	---	16
17	---	---	0.3358	14.7	3.14	3.38	1.10	0.218	1.35	1.63	---	---	17
18	---	---	0.3608	10.7	3.06	3.33	0.884	0.184	1.20	1.72	---	---	18
19	---	---	0.4028	9.57	2.79	3.06	0.880	0.234	1.15	2.11	---	---	19
20	---	---	0.3978	10.2	2.82	2.86	0.886	0.412	1.36	2.29	---	---	20
21	---	---	0.4268	11.2	2.87	2.11	0.862	0.367	1.56	2.36	---	---	21
22	---	---	0.4638	9.20	2.46	1.82	0.700	0.588	1.64	2.21	---	---	22
23	---	---	0.4858	7.87	2.29	2.29	0.612	0.484	1.78	2.20	---	---	23
24	---	---	0.5148	7.03	2.17	1.75	0.569	0.529	1.78	2.14	---	---	24
25	---	---	0.5748	8.27	2.02	1.64	0.551	0.622	1.85	2.03	---	---	25
26	---	---	0.5488	5.90	2.03	1.53	0.484	0.598	1.55	1.81	---	---	26
27	---	---	0.5488	5.51	1.84	1.43	0.516	0.596	1.57	1.91	---	---	27
28	---	---	0.5648	5.15	1.72	1.32	0.451	0.574	1.72	1.80	---	---	28
29	---		0.5858	4.88	1.64	1.38	0.436	0.642	1.84	1.73	---	---	29
30	---		0.5228	4.57	1.49	1.20	0.423	0.767	1.82	1.61	---	---	30
31	---		0.5388		1.39		0.348	0.793		1.66		---	31
TOTAL	---	---	12.220	334.512	92.87	62.00	28.158	11.738	40.108	53.49	---	---	TOTAL
MEAN	---	---	0.394	11.2	3.00	2.07	0.908	0.379	1.34	1.73	---	---	MEAN
MAX	---	---	0.574	36.3	4.79	3.39	1.50	0.793	1.84	2.36	---	---	MAX
MIN	---	---	0.288	0.529	1.39	1.20	0.348	0.037	0.832	1.27	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.59
MAXIMUM DAILY, 36.3 ON APR 11
MINIMUM DAILY, 0.037 ON AUG 9
MAXIMUM INSTANTANEOUS,
51.98 AT 15:00 CST ON APR 11

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 11 10 N
LONG 100 41 40 W
DRAINAGE AREA, 1 730 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	2 430
FEB	---	AUG	1 010
MAR	1 080	SEP	3 470
APR	28 900	OCT	4 630
MAY	8 020	NOV	---
JUN	6 360	DEC	---

TOTAL DISCHARGE, 54 900 dam³

VERMILION RESERVOIR NEAR DAUPHIN - STATION NO. 05LJ048

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	388.295	388.576	388.587	388.382	388.467	386.059	386.886	386.908	388.361	388.442	387.078	387.630E	1
2	388.310	388.582	388.587	388.285	388.455	386.442	386.888	386.911	388.369	388.455	386.890	387.655E	2
3	388.324	388.589	388.585	388.403	388.443	386.800	386.872	386.913	388.361	388.500	386.697	387.680E	3
4	388.331	388.585	388.582	388.422	388.436	387.302	386.848	386.947	388.362	388.527	386.498	387.911A	4
5	388.341	388.604	388.584	388.426	388.427	387.961	386.869	386.991	388.362	388.518	386.375	387.826	5
6	388.355	388.603	388.642	388.426	388.397	388.355	386.888	387.033	388.377	388.495	386.494	387.949	6
7	388.388	388.607	388.621	388.417	388.246	388.422	386.898	387.053	388.387	388.473	386.627	387.973	7
8	388.377	388.611	388.601	388.407	387.991	388.383	386.898	387.089	388.391	388.453	386.720	387.994	8
9	388.388	388.619	388.473	388.416	387.856	388.330	386.900	387.083	388.388	388.430	386.785	388.018	9
10	388.397	388.621	388.455	388.453	387.819	388.275	386.895	387.087	388.383	388.410	386.852	388.040	10
11	388.406	388.624	388.437	388.485	387.710	388.181	386.891	387.098	388.374	388.405	386.918	388.055	11
12	388.414	388.628	388.406	388.542	387.601	388.065	386.896	387.180	388.369	388.429	386.986	388.064	12
13	388.423	388.632	388.382	388.566	387.543	387.931	386.901	387.515	388.361	388.465	387.069	388.044	13
14	388.430	388.634	388.371	388.590	387.537	387.780	386.904	388.280	388.361	388.465	387.135	388.038	14
15	388.438	388.629	388.386	388.620	387.486	387.623	386.909	388.548	388.359	388.448	387.209A	388.032	15
16	388.447	388.623	388.363	388.658	387.339	387.469	386.917	388.512	388.359	388.415	387.271E	388.027	16
17	388.460	388.621	388.363	388.806	387.242	387.302	386.923	388.506	388.354	388.385	387.340E	388.037	17
18	388.469	388.615	388.388	388.859	387.136	387.161	386.927	388.527	388.351	388.367	387.408E	388.053	18
19	388.475	388.611	388.384	388.921	386.985	387.012	386.936	388.518	388.360	388.355	387.450E	388.072	19
20	388.482	388.608	388.371	388.988	386.841	386.868	386.943	388.485	388.352	388.336	387.486E	388.085	20
21	388.495	388.602	388.372	388.926	386.663	386.811	386.947	388.455	388.418	388.312	387.535E	388.096	21
22	388.501	388.597	388.371	388.816	386.489	386.826	386.948	388.434	388.440	388.279	387.570E	388.111	22
23	388.508	388.598	388.367	388.731	386.304	386.832	386.956	388.430	388.492	388.238	387.600E	388.135	23
24	388.520	388.590	388.375	388.664	386.108	386.840	386.951	388.457	388.458	388.178	387.635E	388.152	24
25	388.525	388.590	388.379	388.615	385.912A	386.856	386.947	388.466	388.409	388.095	387.665E	388.171	25
26	388.532	388.588	388.383	388.575	385.717E	386.881	386.943	388.455	388.360	387.994	387.700E	388.191	26
27	388.542	388.581	388.380	388.543	385.544A	386.861	386.942	388.424	388.327	387.871	387.725E	388.208	27
28	388.551	388.569	388.376	388.525	385.556	386.831	386.931	388.403	388.322	387.734	387.755E	388.223	28
29	388.558		388.375	388.502	385.609	386.840	386.921	388.392	388.389	387.584	387.780E	388.247	29
30	388.560		388.373	388.484	385.671	386.882	386.920	388.379	388.430	387.422	387.805E	388.262	30
31	388.569		388.372		385.805		386.913	388.371		387.253		388.277	31
MEAN	388.445	388.605	388.427	388.588	387.140	387.339	386.914	387.885	388.381	388.248	387.203	388.063	MEAN
MAX	388.569	388.634	388.587	388.986	388.467	388.422	386.956	388.548	388.492	388.527	387.805	388.277	MAX
MIN	388.295	388.569	388.363	388.285	385.544	386.059	386.848	386.908	388.322	387.253	386.375	387.630	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 387.931
MAXIMUM DAILY, 388.988 ON APR 20
MINIMUM DAILY, 385.544A ON MAY 27
MAXIMUM INSTANTANEOUS,
388.003 AT 10:31 CST ON APR 20

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 02 45 N
LONG 100 10 05 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1978

VERMILION RIVER NEAR DAUPHIN - STATION NO. 05LJ012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.0858	6.738	3.42	0.381	0.730	0.208	0.626	1.32	---	---	1
2	---	---	0.0878	24.9 B	2.98	0.324	0.719	0.226	0.490	1.33	---	---	2
3	---	---	0.0848	40.2 B	2.69	0.326	0.657	0.211	0.435	1.20	---	---	3
4	---	---	0.1018	14.7 B	2.46	0.385	0.683	0.283	0.387	0.988	---	---	4
5	---	---	0.1138	12.1	2.28	0.986	0.504	0.349	0.473	0.475	---	---	5
6	---	---	0.1318	10.5	2.01 A	1.84	0.263	0.235	0.507	0.635	---	---	6
7	---	---	0.1388	8.47	2.76	3.13	0.193	0.166	0.861	0.877	---	---	7
8	---	---	0.1498	5.29	3.97	3.17	0.158	0.176	0.807	1.09	---	---	8
9	---	---	0.1728	4.84	2.85	2.89	0.147	0.199	0.825	1.30	---	---	9
10	---	---	0.2168	7.78	1.76	2.22	0.139	0.121	0.780	1.57	---	---	10
11	---	---	0.3708	8.04	2.30	2.31	0.130	0.077	0.695	1.72	---	---	11
12	---	---	1.27 B	8.05	2.37	2.30	0.128	0.385	0.640	1.87	---	---	12
13	---	---	1.63 B	7.77	2.44	2.28	0.151	0.709	0.577	1.23	---	---	13
14	---	---	1.16 B	11.7	2.43	2.31	0.158	0.961	0.698	0.899	---	---	14
15	---	---	0.8538	18.6	2.80	2.28	0.139	3.16	0.880	1.12	---	---	15
16	---	---	0.7148	20.7 A	3.08	2.23	0.147	4.78	0.758	1.40	---	---	16
17	---	---	1.61 B	19.0	2.62	2.18	0.152	3.78	0.854	1.77	---	---	17
18	---	---	1.11 B	18.8	2.39	2.15	0.173	4.25	0.893	2.13	---	---	18
19	---	---	0.4788	22.0	2.31	2.12	0.182	4.57	1.00	2.32	---	---	19
20	---	---	0.2448	26.4	2.26	2.03	0.189	3.81	0.883	2.47	---	---	20
21	---	---	0.2108	27.1	2.26	1.39	0.149	2.88	1.61	2.88	---	---	21
22	---	---	0.1888	20.1	2.25	0.740	0.128	2.20	2.30	2.83	---	---	22
23	---	---	0.1848	14.7	2.26	0.488	0.133	2.00	2.48	2.78	---	---	23
24	---	---	0.4848	11.2	2.20	0.416	0.147	2.13	1.70	2.78	---	---	24
25	---	---	2.41 B	8.78	2.23	0.459	0.152	2.82	2.26	2.80	---	---	25
26	---	---	3.26 B	7.37	2.16	0.445	0.139	2.41	2.81	2.88	---	---	26
27	---	---	5.77 B	8.03	2.06	0.553	0.136	1.38	3.47	2.83	---	---	27
28	---	---	7.58 B	9.07	1.82	0.744	0.124	1.43	3.88	2.72 A	---	---	28
29	---	---	4.05 B	4.36	0.633	0.778	0.167	1.11	1.98	2.71 E	---	---	29
30	---		4.10 B	3.88	0.394	0.748	0.188	0.908	1.28	2.70 E	---	---	30
31	---		5.08 B		0.317		0.188	0.785		2.88 E		---	31
TOTAL	---	---	46.218	405.07	70.484	44.048	7.262	48.979	36.887	57.285	---	---	TOTAL
MEAN	---	---	1.43	13.5	2.27	1.47	0.234	1.58	1.23	1.85	---	---	MEAN
MAX	---	---	7.58	40.2	3.97	3.17	0.730	4.78	3.47	2.82	---	---	MAX
MIN	---	---	0.085	3.88	0.317	0.324	0.124	0.077	0.387	0.475	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.01
MAXIMUM DAILY, 40.2B ON APR 3
MINIMUM DAILY, 0.077 ON AUG 11
MAXIMUM INSTANTANEOUS,
50.8B AT 08:25 CST ON APR 3

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 11 00 N
LONG 100 00 45 W
DRAINAGE AREA, 874 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1978

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	827
FEB	---	AUG	4 230
MAR	3 820	SEP	3 180
APR	35 000	OCT	4 950
MAY	6 080	NOV	---
JUN	3 810	DEC	---

TOTAL DISCHARGE, 61 700 dam³

WASKADA CREEK NEAR CRANMER - STATION NO. 05NF014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	0.873	0	0	0.033	0	0	0	---	---	1
2	---	---	0 B	0.858	0	0	0.026	0	0	0	---	---	2
3	---	---	0 B	0.413	0	0	0.117	0	0	0	---	---	3
4	---	---	0 B	0.380	0	0	0.077	0	0	0	---	---	4
5	---	---	0 B	0.280	0	0	0.032	0	0	0	---	---	5
6	---	---	0 B	0.258	0	0	0.012	0	0	0	---	---	6
7	---	---	0 B	0.184	0	0	0.004	0	0	0	---	---	7
8	---	---	0 B	0.136	0	0	0.003	0	0	0	---	---	8
9	---	---	0 B	0.173	0	0	0.002	0	0	0	---	---	9
10	---	---	0 B	0.072	0	0	0	0	0	0	---	---	10
11	---	---	0 B	0.061	0	0	0	0	0	0	---	---	11
12	---	---	0 B	0.039	0	0	0	0	0	0	---	---	12
13	---	---	0 B	0.033	0	0	0	0	0	0.004	---	---	13
14	---	---	0 B	0.036	0	0	0	0	0	0.002	---	---	14
15	---	---	0 B	0.028	0	0	0	0	0	0	---	---	15
16	---	---	0.8858	0.022	0	0	0	0	0	0	---	---	16
17	---	---	7.11 B	0.030	0	0	0	0.004	0	0	---	---	17
18	---	---	8.61 B	0.026	0	0	0	0.002	0	0	---	---	18
19	---	---	8.92	0.020	0	0	0	0	0	0	---	---	19
20	---	---	8.77	0.062	0	0	0	0	0	0	---	---	20
21	---	---	5.36	0.100	0	0	0	0	0	0	---	---	21
22	---	---	3.92	0.063	0	0	0	0.002	0	0	---	---	22
23	---	---	3.78	0.023	0	0	0	0.001	0	0	---	---	23
24	---	---	2.48	0.009	0	0	0	0	0	0	---	---	24
25	---	---	1.59	0.006	0	0.038A	0	0	0	0	---	---	25
26	---	---	0.961	0.006	0	0.903	0	0	0	0	---	---	26
27	---	---	0.3958	0.004	0	0.141	0	0	0	0	---	---	27
28	---	---	0.0618	0.002	0	0.276	0	0	0	0	---	---	28
29	---		0.0108	0.001	0	1.35	0	0	0	0	---	---	29
30	---		0.2518	0	0	0.352	0	0	0	0	---	---	30
31	---		0.7478		0		0	0		0		---	31
TOTAL	---	---	54.880	3.988	0	3.060	0.305	0.009	0	0.006	---	---	TOTAL
MEAN	---	---	1.77	0.132	0	0.102	0.010	0	0	0	---	---	MEAN
MAX	---	---	8.92	0.873	0	1.35	0.117	0.004	0	0.004	---	---	MAX
MIN	---	---	0	0	0	0	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.254
MAXIMUM DAILY, 8.92 ON MAR 19
MINIMUM DAILY, 0 ON MAR 1
MAXIMUM INSTANTANEOUS,
10.5 AT 15:54 CST ON MAR 20

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 07 40 N
LONG 100 42 50 W
DRAINAGE AREA, 104 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	25.4
FEB	---	AUG	0.78
MAR	4 740	SEP	0
APR	343	OCT	0.52
MAY	0	NOV	---
JUN	264	DEC	---

TOTAL DISCHARGE, 5 370 dam³

WATERHEN LAKE AT SKOWNAN - STATION NO. 05LH008

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	252.246	252.263	252.243	252.251	252.310	252.351	252.317E	252.170	252.188	252.201	252.137	252.113	1
2	252.250	252.262	252.242	252.255	252.308	252.329	252.314E	252.171	252.188	252.200	252.133	252.112	2
3	252.252	252.262	252.238	252.253	252.297	252.382	252.310E	252.187	252.173	252.211	252.120	252.116	3
4	252.255	252.259	252.240	252.252	252.317	252.382	252.304E	252.186	252.180	252.226	252.108	252.113	4
5	252.257	252.263	252.238	252.249	252.288	252.339	252.308E	252.186	252.187	252.206	252.163	252.114	5
6	252.256	252.262	252.239	252.243	252.351	252.341	252.298E	252.173	252.201	252.210	252.140	252.116	6
7	252.252	252.260	252.238	252.232	252.331	252.364	252.288E	252.185	252.182	252.218	252.169	252.118	7
8	252.251	252.260	252.237	252.224	252.339	252.375	252.290E	252.180	252.176	252.256	252.130	252.115	8
9	252.249	252.266	252.240	252.217	252.353	252.385	252.288E	252.183	252.172	252.159	252.126	252.114	9
10	252.249	252.262	252.242	252.209	252.344	252.341	252.278E	252.148	252.172A	252.131	252.116	252.109	10
11	252.251	252.260	252.238	252.201	252.360	252.347	252.258A	252.137	252.204A	252.162	252.114	252.115	11
12	252.255	252.261	252.237	252.193	252.361	252.340	252.249	252.174	252.202A	252.157	252.116	252.118	12
13	252.262	252.262	252.237	252.191	252.341	252.332	252.262	252.277	252.189	252.161	252.122	252.117	13
14	252.257	252.259	252.235	252.190	252.350	252.340	252.272	252.208	252.186	252.185	252.124	252.118	14
15	252.260	252.260	252.235	252.191	252.357	252.339	252.252	252.215	252.203	252.178	252.126	252.120	15
16	252.262	252.260	252.236	252.197	252.349	252.347	252.261	252.215	252.183	252.141	252.127	252.118	16
17	252.262	252.264	252.233	252.212	252.350	252.395	252.252	252.250	252.204	252.154	252.128	252.121	17
18	252.258	252.265	252.235	252.226	252.378	252.344	252.245	252.220	252.221	252.158	252.126	252.122	18
19	252.256	252.265	252.234	252.244	252.368	252.325	252.249	252.196	252.252	252.139	252.126	252.124	19
20	252.261	252.266	252.230	252.260	252.314	252.317	252.234	252.184	252.202	252.141	252.124	252.123	20
21	252.264	252.264	252.233	252.271	252.321	252.355	252.242	252.172	252.188	252.147	252.119	252.125	21
22	252.263	252.265	252.233	252.273	252.337	252.364	252.188	252.184	252.244	252.125	252.114	252.124	22
23	252.266	252.264	252.233	252.272	252.336	252.326	252.252	252.206	252.243	252.148	252.116	252.125	23
24	252.265	252.264	252.232	252.278	252.340	252.310	252.211	252.197	252.236	252.183	252.111	252.121	24
25	252.262	252.262	252.238	252.282	252.336	252.327	252.215	252.183	252.221	252.148	252.107	252.125	25
26	252.265	252.249	252.242	252.278	252.337	252.337	252.188	252.197	252.196	252.172	252.105	252.129	26
27	252.263	252.247	252.245	252.278	252.308	252.321A	252.192	252.195	252.339	252.132	252.103	252.121	27
28	252.265	252.249	252.245	252.303	252.308	252.440E	252.211	252.176	252.235	252.112	252.107	252.122	28
29	252.265		252.248	252.324	252.342	252.362E	252.188	252.182	252.214	252.143	252.107	252.123	29
30	252.260		252.249	252.289	252.354	252.325E	252.188	252.153	252.206	252.088	252.112	252.121	30
31	252.263		252.251		252.345		252.183	252.193		252.130		252.123	31
MEAN	252.256	252.258	252.239	252.245	252.336	252.348	252.251	252.187	252.204	252.185	252.122	252.119	MEAN
MAX	252.266	252.266	252.251	252.324	252.378	252.440	252.317	252.277	252.339	252.256	252.189	252.129	MAX
MIN	252.246	252.247	252.230	252.190	252.286	252.310	252.183	252.137	252.186	252.088	252.103	252.109	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 252.227
MAXIMUM DAILY, 252.440E ON JUN 26
MINIMUM DAILY, 252.088 ON OCT 30

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 58 20 N
LONG 99 35 30 W

A - MANUAL GAUGE

E - ESTIMATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

WATERHEN RIVER NEAR WATERHEN - STATION NO. 05LH005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	41.88	33.08	34.08	45.38	147	187A	139A	109 A	112	109	106	40.18	1
2	40.68	32.88	34.18	47.88	145	181E	137A	113 E	107	110	107	39.38	2
3	38.68	32.98	34.18	49.28	136	154A	136A	134 E	106	112	104	38.88	3
4	36.98	32.98	34.48	53.18	148	158E	141A	135 E	118	119	95.6	38.88	4
5	36.38	32.78	34.18	55.48	131	149A	138A	117 A	104	115	113	38.48	5
6	37.78	33.08	33.78	60.68	161A	143E	133A	113 E	120	115	113	38.28	6
7	37.38	33.18	33.88	65.68	151	139E	133A	115 A	114	114	120	37.78	7
8	36.38	33.18	33.88	71.18	147	141E	135A	120 E	111	136	93.2	37.08	8
9	35.48	33.78	33.48	76.08	157	143E	134E	107 A	110	107	88.38	37.18	9
10	34.18	33.48	33.88	86.08	162	148A	127A	97.5E	110	93.9	83.98	36.78	10
11	32.78	33.48	33.68	85.08	159	143E	128A	123 E	106	102	80.48	35.88	11
12	32.38	33.58	33.58	104 B	164A	146A	126	154 E	99.0	102	76.48	35.48	12
13	32.48	33.48	34.18	107 B	155	146A	129	130 A	95.1	107	72.88	35.08	13
14	31.78	33.68	34.58	111 B	158	145A	132	118 E	98.5	114	89.08	34.58	14
15	31.18	33.58	34.38	115 B	162	140E	127A	115 E	101	116	84.88	33.78	15
16	31.48	33.68	34.98	117 B	155	141E	127E	118 A	101	102	81.38	33.08	16
17	31.48	33.38	34.98	119 B	156	154A	126A	126	104	102	86.58	32.28	17
18	31.68	33.38	35.18	123 B	159A	145E	124E	123	112	107	86.48	31.88	18
19	31.58	33.08	35.78	128 B	176A	132E	122A	115	117	102	83.88	31.88	19
20	31.68	33.18	36.28	128 B	149	129E	123E	110	114	97.5	81.88	31.28	20
21	31.68	33.38	36.68	133 B	140A	147A	120E	108	90.1	104	80.58	31.08	21
22	31.78	33.58	37.28	140	147E	154E	117A	110	118	89.6	48.68	31.38	22
23	32.08	33.68	37.68	137	155E	155E	116E	119	123	102	47.08	31.88	23
24	32.58	33.88	37.58	139	159A	153E	115E	114	121	109	45.98	30.58	24
25	32.48	34.48	38.68	144	158E	142A	114E	102	117	105	45.08	30.48	25
26	32.38	34.18	40.58	142	153E	144E	114A	109	104	115	43.88	30.98	26
27	32.58	33.68	41.28	133	146A	207E	114E	116	154	105	43.08	30.18	27
28	32.68	33.78	42.08	144	138A	153A	112E	110	124	91.3	42.28	29.88	28
29	32.88		42.28	156 A	150	139E	113A	111	113	108	41.48	29.58	29
30	33.08		42.88	141	156	137A	112E	101	111	93.9	40.58	29.48	30
31	33.28		43.68		155		108E	107		105		29.08	31
TOTAL	1 054.2	934.3	1 126.1	3 186.8	4 726	4 476	3 857	3 597.5	3 336.7	3 309.6	2 117.0	1 048.7	TOTAL
MEAN	34.0	33.4	36.3	106	152	149	125	116	111	107	70.6	33.9	MEAN
MAX	41.8	34.4	43.8	156	176	207	141	154	154	136	120	40.1	MAX
MIN	31.1	32.7	33.4	45.3	131	129	108	97.5	90.1	89.6	40.6	29.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 89.9
MAXIMUM DAILY, 207E ON JUN 27
MINIMUM DAILY, 29.08 ON DEC 31

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 51 10 N
LONG 99 32 50 W
DRAINAGE AREA, 55 100 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	91 100	JUL	334 000
FEB	80 700	AUG	311 000
MAR	97 200	SEP	288 000
APR	274 000	OCT	286 000
MAY	408 000	NOV	183 000
JUN	387 000	DEC	90 700

TOTAL DISCHARGE, 2 830 000 dam³

WEAVER LAKE AT OUTLET - STATION NO. 05RE002

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	27.940	28.882	28.987	28.833	28.611	28.326	28.391	28.607	28.441	1
2	---	---	---	27.939	28.733	28.971	28.837	28.605	28.328	28.389	28.613	28.435	2
3	---	---	---	27.937	28.782	28.978	28.838	28.398	28.326	28.401	28.614	28.427	3
4	---	---	---	27.937	28.849	28.988	28.837	28.386	28.333	28.395	28.616	28.421	4
5	---	---	---	27.937	28.903	28.953	28.846	28.367	28.369	28.409	28.606	28.412	5
6	---	---	---	27.935	28.853	28.955	28.838	28.346	28.264	28.420	28.591	28.409	6
7	---	---	---	27.932	28.893	28.947	28.809	28.333	28.330	28.431	28.598	28.400	7
8	---	---	---	27.932	28.931	28.959	28.805	28.347	28.326	28.442	28.603	28.389	8
9	28.220A	---	---	27.931	29.055	28.929	28.778	28.342	28.337	28.438	28.600	28.381	9
10	28.229A	---	---	27.928	29.101	28.951	28.775	28.311	28.343	28.449	28.593	28.388	10
11	28.230A	---	---	27.926	29.139	28.953	28.763	28.308	28.339	28.458	28.589	28.382	11
12	28.229A	---	---	27.925	29.136	28.951	28.758	28.328	28.351	28.465	28.584	28.380	12
13	28.231A	---	---	27.927	29.138	28.943	28.739	28.326	28.348	28.422	28.577	28.343	13
14	---	---	---	27.930	29.150	28.927	28.713	28.317	28.342	28.460	28.571	28.334	14
15	---	---	---	27.933	29.150	28.913	28.713	28.325	28.339	28.470	28.565	28.323	15
16	---	---	---	27.939	29.208	28.891	28.695	28.335	28.332	28.487	28.561	28.317	16
17	---	---	---	27.948	29.220	28.891	28.675	28.348	28.319	28.487	28.560	28.309	17
18	---	---	---	27.960	29.194	28.884	28.668	28.334	28.301	28.483	28.542	28.302	18
19	---	---	27.973A	27.979	29.148	28.871	28.629	28.335	28.325	28.504	28.535	28.299	19
20	---	---	27.987	28.021	29.158	28.889	28.609	28.339	28.311	28.511	28.529	28.289	20
21	---	---	27.975	28.084	29.157	28.844	28.593	28.344	28.333	28.513	28.526	28.290	21
22	---	---	27.972	28.156	29.158	28.830	28.595	28.344	28.309	28.527	28.519	28.282	22
23	---	---	27.987	28.232	29.136	28.835	28.586	28.340	28.292	28.528	28.509	28.269	23
24	---	---	27.986	28.309	29.133	28.849	28.560	28.331	28.308A	28.520	28.502	28.260	24
25	---	---	27.983	28.373	29.114	28.894	28.535	28.337	28.326	28.588	28.491	28.256	25
26	---	---	27.959	28.433	29.101	28.928	28.517	28.309	28.357	28.548	28.487	28.289	26
27	---	---	27.954	28.487	29.085	28.948	28.478	28.308	28.368	28.587	28.478	28.250	27
28	---	---	27.948	28.540	29.065	28.895	28.470	28.320	28.371	28.609	28.469	28.248	28
29	---		27.947	28.584	29.059	28.843	28.448	28.323	28.376	28.559	28.456	28.240	29
30	---		27.943	28.634	29.068	28.839	28.440	28.323	28.380	28.601	28.451	28.232	30
31	---		27.942		29.037		28.436	28.318		28.606		28.227	31
MEAN	---	---	---	28.089	29.080	28.904	28.670	28.340	28.324	28.487	28.561	28.327	MEAN
MAX	---	---	---	28.634	29.229	28.987	28.848	28.611	28.380	28.609	28.616	28.441	MAX
MIN	---	---	---	27.925	28.882	28.820	28.425	28.308	28.284	28.391	28.451	28.227	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 29.229 ON MAY 17
MINIMUM DAILY, 27.925 ON APR 12
MAXIMUM INSTANTANEOUS,
29.236 AT 19:09 CST ON MAY 17

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 46 40 N
LONG 96 48 10 W

A - MANUAL GAUGE

NATURAL FLOW

WEIR RIVER ABOVE THE MOUTH - STATION NO. 05UH002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.21 B	0.988B	0.800B	0.855B	114 E	---	---	8.19	4.00	7.19	2.65 B	0.863B	1
2	1.20 B	0.983B	0.795B	0.855B	97.8E	---	---	7.84	3.98	7.15	2.55 B	0.843B	2
3	1.20 B	0.978B	0.788B	0.853B	84.8E	---	---	7.39	4.00	6.81A	2.45 B	0.825B	3
4	1.19 B	0.968B	0.783B	0.853B	77.7E	---	---	7.08	4.02	6.69A	2.32 B	0.800B	4
5	1.18 B	0.960B	0.775B	0.850B	68.7E	---	---	6.96	4.00	6.53A	2.23 B	0.778B	5
6	1.18 B	0.950B	0.770B	0.850B	62.1E	---	---	6.91	4.12	6.42A	2.13 B	0.760B	6
7	1.16 B	0.945B	0.765B	0.850B	56.5E	---	---	6.70	4.30	6.33E	2.00 B	0.725B	7
8	1.16 B	0.938B	0.760B	0.850B	52.7E	---	---	6.35	4.38	6.28E	1.96 B	0.705B	8
9	1.15 B	0.933B	0.755B	0.848B	51.7E	---	---	6.14	4.35	6.19E	1.85 B	0.688B	9
10	1.15 B	0.925B	0.750B	0.848B	50.7E	---	---	5.99	4.42	6.18E	1.72 B	0.665B	10
11	1.14 B	0.920B	0.745B	0.848B	50.6E	---	---	5.89	4.47	6.15E	1.66 B	0.645B	11
12	1.13 B	0.913B	0.740B	0.848B	50.7E	---	---	5.73	4.46	6.12E	1.55 B	0.625B	12
13	1.12 B	0.908B	0.735B	0.848B	51.0E	---	---	5.59	4.39	6.08E	1.48 B	0.600B	13
14	1.11 B	0.903B	0.730B	0.848B	51.1A	---	---	5.45	4.39	6.05E	1.37 B	0.585B	14
15	1.10 B	0.900B	0.725B	0.848B	50.6	---	---	5.32	4.33	5.98E	1.28 B	0.580B	15
16	1.09 B	0.895B	0.720B	0.850B	51.8	---	---	5.19	4.33	5.84B	1.24 B	0.563B	16
17	1.09 B	0.888B	0.715B	0.850B	52.2	---	---	5.07	4.34	5.70B	1.21 B	0.525B	17
18	1.08 B	0.883B	0.710B	0.850B	52.2	---	---	4.95	4.29	5.49B	1.19 B	0.500B	18
19	1.08 B	0.875B	0.705B	0.863B	54.1	---	---	4.84	4.21	5.24B	1.15 B	0.488B	19
20	1.07 B	0.863B	0.703B	0.868B	55.9	---	---	4.68	4.24	5.00B	1.13 B	0.470B	20
21	1.06 B	0.858B	0.700B	0.745B	56.0	---	---	4.80	4.28	4.78B	1.10 B	0.463B	21
22	1.06 B	0.850B	0.698B	0.775B	54.0	---	---	4.56	4.36	4.54B	1.08 B	0.425B	22
23	1.05 B	0.845B	0.695B	0.950B	51.7	---	---	4.48	4.45	4.19B	1.05 B	0.410B	23
24	1.05 B	0.838B	0.693B	1.20 B	50.7	---	---	4.40	4.63	3.81B	1.03 B	0.398B	24
25	1.04 B	0.833B	0.690B	12.2 B	49.8	---	---	4.38	5.28	3.60B	1.00 B	0.375B	25
26	1.03 B	0.825B	0.685B	34.0 B	49.1	---	---	4.42	5.97	3.49B	0.988B	0.350B	26
27	1.02 B	0.815B	0.675B	83.2 B	47.5	---	---	4.26	6.27	3.38B	0.950B	0.338B	27
28	1.01 B	0.805B	0.670B	108 B	45.2	---	---	4.17	6.75	3.18B	0.930B	0.325B	28
29	1.00 B		0.665B	117 B	43.7A	---	8.54A	4.10	7.10	3.05B	0.905B	0.300B	29
30	0.995B		0.660B	116 B	---	---	8.42	4.06	7.24	2.92B	0.890B	0.290B	30
31	0.990B		0.655B		---		8.34	4.00		2.75B		0.263B	31
TOTAL	34.095	25.179	22.455	467.123	---	---	---	169.89	141.33	163.07	45.043	17.084	TOTAL
MEAN	1.10	0.899	0.724	15.6	---	---	---	5.47	4.71	5.26	1.50	0.551	MEAN
MAX	1.21	0.988	0.800	117	---	---	---	8.19	7.24	7.19	2.65	0.863	MAX
MIN	0.990	0.805	0.655	0.848	---	---	---	4.00	3.98	2.75	0.890	0.263	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0.263B ON DEC 31

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 01 33 N
LONG 93 26 54 W
DRAINAGE AREA, 2 280 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 950	JUL	---
FEB	2 180	AUG	14 700
MAR	1 940	SEP	12 200
APR	40 400	OCT	14 100
MAY	---	NOV	3 890
JUN	---	DEC	1 480

WEST HAWK LAKE AT WEST HAWK LAKE CAMPGROUND - STATION NO. 05PG803

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	332.694	332.637E	332.512	332.602	---	---	---	1
2	---	---	---	---	---	332.703	332.634E	332.507E	---	332.584	---	---	2
3	---	---	---	---	---	332.686	332.631	332.502	---	---	---	---	3
4	---	---	---	---	---	332.683	332.640	332.538	---	---	---	---	4
5	---	---	---	---	---	332.679	332.640	332.552	---	---	---	---	5
6	---	---	---	---	---	332.667	332.634	332.546	---	---	---	---	6
7	---	---	---	---	---	332.687	332.632	332.546	---	---	---	---	7
8	---	---	---	---	---	332.679	332.628	332.542	---	---	---	---	8
9	---	---	---	---	---	332.687	332.626	332.540	---	---	---	---	9
10	---	---	---	---	332.717	332.672	332.614	332.534	---	---	---	---	10
11	---	---	---	---	332.721	332.665	332.604	332.537	---	---	---	---	11
12	---	---	---	---	332.733	332.659	332.598	332.538	---	---	---	---	12
13	---	---	---	---	332.741	332.654	332.607	332.544	---	---	---	---	13
14	---	---	---	---	332.746	332.644	332.604	332.546	---	---	---	---	14
15	---	---	---	---	332.743	332.639	332.596	332.548	---	---	---	---	15
16	---	---	---	332.334	332.757	332.634	332.595	332.548	---	---	---	---	16
17	---	---	---	---	332.763	332.634	332.588	332.578	---	---	---	---	17
18	---	---	---	---	332.765	332.632	332.592	332.588	---	---	---	---	18
19	---	---	---	---	332.745	332.626	332.585	332.584	---	---	---	---	19
20	---	---	---	---	332.747	332.614	332.580	332.594	---	---	---	---	20
21	---	---	---	---	332.745	332.614	332.574	332.598	---	---	---	---	21
22	---	---	332.111	---	332.743	332.628	332.580	332.598E	---	---	---	---	22
23	---	---	---	---	332.739	332.624	332.552	332.599	332.584	---	---	---	23
24	---	---	---	---	332.737	332.624	332.548	332.613	---	---	---	---	24
25	---	---	---	---	332.733	332.632	332.540	332.613	---	---	---	---	25
26	---	---	---	---	332.727	332.632	332.538	332.610E	---	---	---	---	26
27	---	---	---	---	332.721	332.642	332.535	332.606	---	---	---	---	27
28	---	---	---	---	332.719	332.642	332.529	332.604	---	---	---	---	28
29	---		---	---	332.707	332.640	332.526	332.600	---	---	---	---	29
30	---		---	332.571	332.709	332.640	332.514	332.594	332.584	---	---	---	30
31	---		---		332.711		332.508	332.586		---		---	31
MEAN	---	---	---	---	---	332.682	332.587	332.567	---	---	---	---	MEAN
MAX	---	---	---	---	---	332.703	332.640	332.613	---	---	---	---	MAX
MIN	---	---	---	---	---	332.614	332.508	332.502	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 332.783 ON MAY 17

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 44 45 N
LONG 95 13 41 W
DATA CONTRIBUTED BY -
MANITOBA WATER RESOURCES BRANCH

E - ESTIMATED

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

WEST SQUIRREL CREEK NEAR AUSTIN - STATION NO. 05LL001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	0.8188	0.378	0.180	0.288	0.012	0.071	0.129	0.180	---	1
2	---	---	0 B	0.9998	0.258	0.180	0.232	0.006	0.070	0.126	0.181	---	2
3	---	---	0 B	1.23 B	0.245	0.153	0.202	0.011	0.068	0.128	0.180	---	3
4	---	---	0 B	2.30 B	0.222	0.151	0.188	0.097	0.070	0.120	---	---	4
5	---	---	0 B	1.36 B	0.223	0.198	0.141	0.188	0.113	0.122	---	---	5
6	---	---	0 B	0.7388	0.218	0.112	0.121	0.145	0.183	0.118	---	---	6
7	---	---	0 B	0.4858	0.237	0.097	0.100	0.094	0.191	0.117	---	---	7
8	---	---	0 B	0.4938	0.248	0.105	0.089	0.075	0.155	0.132	---	---	8
9	---	---	0 B	0.4418	0.224	0.118	0.080	0.051	0.126	0.147	---	---	9
10	---	---	0 B	0.4408	0.275	0.094	0.074	0.048	0.108	0.147	---	---	10
11	---	---	0 B	0.4898	0.280	0.086	0.070	0.046	0.094	0.175	---	---	11
12	---	---	0 B	0.6088	0.244	0.080	0.068	0.095	0.089	0.210	---	---	12
13	---	---	0 B	0.5848	0.349	0.074	0.068	0.218	0.083	0.208	---	---	13
14	---	---	0 B	0.527	0.735	0.100	0.087	0.256	0.086	0.189	---	---	14
15	---	---	0 B	0.450	0.393	0.200	0.084	0.218	0.087	0.173	---	---	15
16	---	---	0.0368	0.427	0.302	0.232	0.084	0.180	0.086	0.173	---	---	16
17	---	---	0.0788	0.385	0.258	0.228	0.070	0.911	0.083	0.173	---	---	17
18	---	---	0.1318	0.321	0.254	0.295	0.078	1.32	0.078	0.184	---	---	18
19	---	---	0.2078	0.329	0.211	0.201	0.083	1.15	0.095	0.192	---	---	19
20	---	---	0.3618	0.332	0.186	0.181	0.080	0.595	0.186	0.172	---	---	20
21	---	---	1.64 B	0.335	0.147	0.142	0.076	0.361	0.216	0.169	---	---	21
22	---	---	1.22 B	0.346	0.134	0.130	0.084	0.278	0.175	0.177	---	---	22
23	---	---	1.45 B	0.803	0.122	0.114	0.084	0.258	0.146	0.258	---	---	23
24	---	---	1.34 B	0.514	0.117	0.101	0.069	0.238	0.138	0.398	---	---	24
25	---	---	1.26 B	0.351	0.137	0.151	0.084	0.201	0.141	0.295	---	---	25
26	---	---	1.08 B	0.318	0.153	0.248	0.038	0.185	0.140	0.287	---	---	26
27	---	---	1.03 B	0.316	0.146	0.520	0.035	0.129	0.230	0.452	---	---	27
28	---	---	0.6388	0.312	0.134	0.492	0.032	0.102	0.216	0.286	---	---	28
29	---		0.3428	0.306	0.125	0.414	0.030	0.090	0.158	0.216	---	---	29
30	---		0.3258	0.301	0.123	0.349	0.032	0.082	0.142	0.194	---	---	30
31	---		0.5228		0.136		0.021	0.078		0.188		---	31
TOTAL	---	---	11.850	17.534	7.086	5.696	2.662	7.300	3.874	6.035	---	---	TOTAL
MEAN	---	---	0.375	0.584	0.229	0.190	0.087	0.235	0.129	0.195	---	---	MEAN
MAX	---	---	1.64	2.30	0.735	0.520	0.288	1.32	0.230	0.452	---	---	MAX
MIN	---	---	0	0.301	0.117	0.074	0.021	0.005	0.068	0.117	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.253
MAXIMUM DAILY, 2.308 ON APR 4
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
4.43 AT 18:11 CST ON APR 4

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 55 00 N
LONG 95 55 50 W
DRAINAGE AREA, 156 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	232
FEB	---	AUG	631
MAR	1 010	SEP	335
APR	1 510	OCT	521
MAY	613	NOV	---
JUN	492	DEC	---

TOTAL DISCHARGE, 5 340 dam³

WHITEMOUTH LAKE NEAR THE OUTLET - STATION NO. 05PH005

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	344.002	344.004	344.043	343.868	344.026	344.033	---	---	1
2	---	---	---	---	343.990	344.024	344.047	343.872	344.048	344.049	---	---	2
3	---	---	---	---	344.011	344.038	344.050	343.871	344.086	344.038	---	---	3
4	---	---	---	---	344.011	344.023	344.033	344.020	344.083	344.018	---	---	4
5	---	---	---	---	344.005	344.033	344.040	343.992	344.081	344.021	---	---	5
6	---	---	---	---	343.992	344.058	344.058	343.884	344.082	344.029	---	---	6
7	---	---	---	---	343.990	344.020	344.041	343.880	344.089	344.035	---	---	7
8	---	---	---	---	344.020	344.024	344.031	344.005	344.051	344.032	---	---	8
9	---	---	---	---	343.989	343.984	344.008	343.989	344.051	344.055	---	---	9
10	---	---	---	---	344.012	344.013	344.013	343.988	344.055	344.073	---	---	10
11	---	---	---	---	344.001	344.015	344.028	343.978	344.083	344.085	---	---	11
12	---	---	---	---	343.986	344.002	344.023	344.005	344.078	344.088	---	---	12
13	---	---	---	---	344.040	344.015	344.008	344.009	344.085	344.086	---	---	13
14	---	---	---	---	344.015	344.015	343.987	343.985	344.071	344.082	---	---	14
15	---	---	---	---	344.003	344.007	343.993	343.997	344.081	344.049	---	---	15
16	---	---	---	343.967A	344.012	343.989	344.012	344.002	344.073	344.073	---	---	16
17	---	---	---	343.970	344.011	343.987	344.008	344.023	344.088	344.088	---	---	17
18	---	---	---	343.972	344.027	343.977	344.001	343.995	344.085	344.083	---	---	18
19	---	---	---	343.979	343.994	343.987	343.990	344.017	344.043	344.070	---	---	19
20	---	---	---	344.004	344.010	344.013	344.008	344.029	344.046	344.082	---	---	20
21	---	---	---	343.982	344.025	343.985	343.985	344.035	344.086	344.082	---	---	21
22	---	---	---	343.988	344.018	343.951	344.010	344.024	344.071	344.110	---	---	22
23	---	---	---	343.979	344.015	343.980	344.002	344.036	344.018	344.093	---	---	23
24	---	---	---	343.974	344.008	344.002	343.971	344.038	344.032	344.080	---	---	24
25	---	---	---	343.988	344.035	344.041	343.978	344.043	344.046	344.080	---	---	25
26	---	---	---	343.994	344.012	344.008	343.981	344.049	344.080	344.061	---	---	26
27	---	---	---	344.008	344.010	344.013	343.986	344.023	344.048	344.088	---	---	27
28	---	---	---	344.015	344.026	344.058	343.954	344.029	344.027	344.093	---	---	28
29	---		---	343.987	344.029	344.052	343.982	344.030	344.030	344.088A	---	---	29
30	---		---	343.988	344.035	344.063	343.982	344.040	344.031	---	---	---	30
31	---		---		344.015		343.987	344.048		---	---	---	31
MEAN	---	---	---	---	344.011	344.013	344.006	344.009	344.058	---	---	---	MEAN
MAX	---	---	---	---	344.040	344.063	344.058	344.049	344.088	---	---	---	MAX
MIN	---	---	---	---	343.969	343.951	343.954	343.988	344.018	---	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 344.110 ON OCT 22

MAXIMUM INSTANTANEOUS,
344.140 AT 03:48 CST ON OCT 23

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 16 40 N
LONG 95 41 50 W

A - MANUAL GAUGE

REGULATED

WHITEMOUTH RIVER NEAR WHITEMOUTH - STATION NO. 05PH003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.5888	0.1848	0.2518	14.88	24.4	25.7	45.7	1.81	13.1	7.11	9.88	1.72 B	1
2	0.4958	0.2018	0.2268	15.48	22.7	27.1	43.2	1.61	12.7	6.78	11.2	1.61 B	2
3	0.4658	0.2358	0.1428	16.18	20.9	25.9	40.0	1.46	11.5	6.55	12.4	1.49 B	3
4	0.4088	0.2268	0.1098	20.48	21.8	23.9	36.8	1.55	11.3	6.40	12.2	1.38 B	4
5	0.4208	0.2328	0.0758	19.78	24.8	22.2	34.7	1.64	13.5	6.09	11.8 B	1.46 B	5
6	0.4628	0.2458	0.0618	19.08	23.7	20.8	31.9	2.06	15.7	5.85	11.2 B	1.48 B	6
7	0.5118	0.2378	0.0788	18.28	23.7	19.8	28.3	3.59	17.8	5.88	11.2 B	1.50 B	7
8	0.4858	0.2128	0.0988	17.08	24.6	18.3	24.8	4.29	16.7	6.60	9.858	1.53 B	8
9	0.3758	0.3278	0.1018	14.98	24.2	17.3	21.1	4.11	16.4	6.68	8.168	1.57 B	9
10	0.3038	0.4268	0.1168	14.58	24.4	16.5	17.5	3.82	17.2	7.15	6.419	1.59 B	10
11	0.2288	0.4098	0.1448	13.28	24.6	15.4	14.1	3.36	15.6	8.25	5.868	1.60 B	11
12	0.2048	0.4118	0.1688	10.88	27.4	13.8	11.4	3.11	14.1	10.1	5.788	1.61 B	12
13	0.2618	0.4598	0.2658	10.88	36.2	12.2	9.91	3.17	12.8	14.0	4.128	1.59 B	13
14	0.3208	0.4558	0.3458	10.98	39.3	10.8	8.73	3.48	11.1	17.7	2.128	1.52 B	14
15	0.2698	0.4348	0.3488	11.1	38.0	10.2	8.13	6.98	10.0	19.0	2.838	1.45 B	15
16	0.3488	0.4068	0.0308	12.2	37.2	9.87	7.43	9.01	8.41	18.5	2.578	1.33 B	16
17	0.3478	0.4178	0.2988	12.4	36.6	9.71	6.87	9.96	8.86	17.6	2.278	1.28 B	17
18	0.2898	0.4158	0.3698	12.2	38.7	9.62	6.18	8.77	8.86	16.7	1.928	1.21 B	18
19	0.1928	0.3858	0.5738	11.7	37.2	9.32	5.83	5.63	8.78	15.6	1.928	1.07 B	19
20	0.2828	0.3788	0.5148	11.6	35.1	8.98	5.54	4.89	8.83	14.8	1.908	1.08 B	20
21	0.4428	0.3538	0.5548	12.6	33.0	8.28	4.75	4.76	9.53	14.2	2.078	1.02 B	21
22	0.3988	0.3758	0.8898	14.6	30.3	9.15	4.49	5.07	10.5	13.7	2.208	0.9758	22
23	0.3338	0.3788	2.52 B	15.8	27.5	14.9	4.29	5.62	10.4	13.8	2.288	1.01 B	23
24	0.3268	0.3218	8.59 B	16.1	25.0	22.2	3.87	6.13	9.82	14.5	2.258	1.01 B	24
25	0.3318	0.2948	14.3 B	17.4	22.6	23.4	3.50	5.80	9.36	14.3	2.228	0.9178	25
26	0.3488	0.2988	18.1 B	23.1	20.7	22.5	3.05	5.94	8.72	13.5	2.228	0.9618	26
27	0.3338	0.2328	16.4 B	26.2	19.3	25.9	2.77	6.56	8.23	12.8	2.148	0.9328	27
28	0.3218	0.2218	16.4 B	25.6	17.8	32.4	2.51	7.94	7.89	11.6	2.028	0.8878	28
29	0.3208		14.1 B	25.6	16.5	40.9	2.29	8.85	7.58	10.9	1.958	0.8418	29
30	0.3738		15.0 B	25.6	17.7	45.5	2.10	10.4	7.34	10.3	1.848	0.8288	30
31	0.2418		15.1 B		21.5		2.02	12.3		9.82		0.8478	31
TOTAL	11.014	9.149	126.242	492.9	839.3	572.53	443.86	163.76	347.38	356.88	156.69	39.208	TOTAL
MEAN	0.355	0.327	4.07	16.4	27.1	19.1	14.2	5.28	11.6	11.5	5.22	1.26	MEAN
MAX	0.588	0.458	18.1	26.6	39.3	45.5	45.7	12.3	18.7	19.0	12.4	1.72	MAX
MIN	0.192	0.184	0.030	10.8	16.5	8.28	2.02	1.46	7.34	5.88	1.84	0.828	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 9.75
MAXIMUM DAILY, 45.7 ON JUL 1
MINIMUM DAILY, 0.0308 ON MAR 16
MAXIMUM INSTANTANEOUS,
48.1 AT 17:42 CST ON JUN 30

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 56 20 N
LONG 95 57 20 W
DRAINAGE AREA, 3 730 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	952	JUL	38 300
FEB	790	AUG	14 100
MAR	10 900	SEP	30 000
APR	42 600	OCT	30 800
MAY	72 500	NOV	13 500
JUN	69 500	DEC	3 390

TOTAL DISCHARGE, 307 000 dam³

WHITEMUD RIVER ABOVE NEEPAWA RESERVOIR - STATION NO. 05LL013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.0358	1.04 B	0.333	0.831	0.090	0.059	0.134	0.343A	---	---	1
2	---	---	0.0358	1.55 B	0.326	0.822	0.071	0.060	0.135	0.342A	---	---	2
3	---	---	0.0348	1.57 B	0.340	0.820	0.086	0.062	0.138	0.341A	---	---	3
4	---	---	0.0348	0.5268	0.349	0.820	0.051	0.070	0.140	0.340A	---	---	4
5	---	---	0.0348	0.6458	0.352	0.830	0.050	0.077	0.142	0.347A	---	---	5
6	---	---	0.0338	0.6638	0.353	0.826	0.051	0.083	0.148	0.347A	---	---	6
7	---	---	0.0338	0.8528	0.350	0.787	0.051	0.099	0.131	0.354A	---	---	7
8	---	---	0.0338	1.18 B	0.351	0.801	0.052	0.083	0.151	0.345A	---	---	8
9	---	---	0.0328	1.55 B	0.360	0.780	0.053	0.088	0.157	0.351A	---	---	9
10	---	---	0.0328	1.84 B	0.370	0.760	0.053	0.085	0.151	0.332A	---	---	10
11	---	---	0.0328	1.74 B	0.384	0.721	0.054	0.085	0.139	0.346A	---	---	11
12	---	---	0.0328	1.61	0.398	0.689	0.054	0.092	0.182	0.348A	---	---	12
13	---	---	0.0318	1.32	0.405	0.509	0.055	0.100	0.200	0.347A	---	---	13
14	---	---	0.0318	1.12	0.411	0.436	0.055	0.089	0.292	0.368A	---	---	14
15	---	---	0.0318	0.955	0.411	0.380	0.056	0.085	0.477	0.396A	---	---	15
16	---	---	0.0308	0.885	0.411	0.320	0.057	0.091	0.805A	0.363A	---	---	16
17	---	---	0.0308	0.691	0.388	0.271	0.058	0.108	0.416A	0.353A	---	---	17
18	---	---	0.0308	0.564	0.369	0.235	0.059	0.138	0.910A	0.333A	---	---	18
19	---	---	0.0308	0.536	0.378	0.228	0.058	0.181	2.51 A	0.332A	---	---	19
20	---	---	0.0298	0.489	0.381	0.219	0.058	0.148	5.92 A	0.331A	---	---	20
21	---	---	0.0288	0.446	0.381	0.217	0.057	0.138	2.85 A	0.318A	---	---	21
22	---	---	0.0288	0.436	0.358	0.212	0.056	0.134	2.14 A	0.328A	---	---	22
23	---	---	0.0948	0.426	0.354	0.211	0.056	0.130	0.840A	0.407A	---	---	23
24	---	---	0.2158	0.411	0.358	0.210	0.057	0.130	0.421A	0.440A	---	---	24
25	---	---	0.9578	0.424	0.360	0.215	0.058	0.129	0.310A	0.421A	---	---	25
26	---	---	0.8678	0.410	0.381	0.187	0.058	0.130	0.395A	0.380A	---	---	26
27	---	---	0.9218	0.401	0.400	0.171	0.059	0.123	0.288A	0.342A	---	---	27
28	---	---	0.8788	0.379	0.418	0.151	0.059	0.117	0.328A	0.319A	---	---	28
29	---		1.03 B	0.357	0.417	0.130	0.059	0.121	0.336A	0.318A	---	---	29
30	---		1.01 B	0.348	0.489	0.110	0.060	0.130	0.353A	0.340A	---	---	30
31	---		0.9978		0.869		0.060	0.134		0.531A		---	31
TOTAL	---	---	7.770	25.344	12.157	13.818	1.781	3.320	21.241	11.073	---	---	TOTAL
MEAN	---	---	0.251	0.845	0.392	0.461	0.058	0.107	0.708	0.357	---	---	MEAN
MAX	---	---	1.03	1.84	0.869	0.831	0.090	0.181	5.92	M.531	---	---	MAX
MIN	---	---	0.029	0.348	0.326	0.110	0.050	0.059	0.134	0.319	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.384
MAXIMUM DAILY, 5.92A ON SEP 20
MINIMUM DAILY, 0.029B ON MAR 25

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 10 54 N
LONG 99 23 55 W
DRAINAGE AREA, 418 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	155
FEB	---	AUG	357
MAR	671	SEP	1 640
APR	2 190	OCT	957
MAY	1 050	NOV	---
JUN	1 190	DEC	---

TOTAL DISCHARGE, 8 340 dam³

WHITEMUD RIVER AT WESTBOURNE - STATION NO. 05LL002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.4788	0.3428	0.2498	22.1 B	5.20	2.84	2.87	0.345	1.41	2.23	3.55	1.85 B	1
2	0.4718	0.3388	0.2458	24.0 B	5.08	2.84	2.78	0.390	1.44	2.17	3.43	1.74 B	2
3	0.4688	0.3368	0.2428	23.2 B	5.85	2.27	2.62	0.404	1.38	2.18	3.21	1.67 B	3
4	0.4618	0.3328	0.2398	20.9 B	5.87	2.46	2.60	0.610	1.32	2.02	3.02	1.56 B	4
5	0.4578	0.3298	0.2368	20.5 B	5.42	2.56	2.42	0.575	1.34	2.18	2.92	1.45 B	5
6	0.4528	0.3268	0.2328	22.4 B	4.97	2.59	2.01	0.507	1.36	2.28	2.84	1.53 B	6
7	0.4478	0.3228	0.2288	24.5 B	4.81	2.52	1.88	0.518	1.31	2.39	2.85	1.58 B	7
8	0.4428	0.3198	0.2258	23.0 B	4.78	2.50	1.43	0.862	1.38	2.63	2.088	1.48 B	8
9	0.4388	0.3168	0.2228	22.9 B	4.68	2.26	1.41	0.921	1.66	2.48	2.108	1.46 B	9
10	0.4338	0.3128	0.2188	23.1 B	4.61	1.89	1.26	0.877	1.81	2.50	2.148	1.47 B	10
11	0.4288	0.3088	0.2158	19.1 B	4.61	1.88	1.07	0.783	2.08	2.33	2.578	1.67 B	11
12	0.4238	0.3068	0.2128	15.8	4.48	2.00	0.982	0.814	2.00	2.37	2.658	1.75 B	12
13	0.4198	0.3028	0.2088	15.3	4.61	1.92	0.870	1.06	1.90	2.66	2.248	1.84 B	13
14	0.4148	0.2998	0.2058	15.7	4.67	1.84	0.821	1.03	1.85	3.08	1.958	1.70 B	14
15	0.4098	0.2968	0.2028	15.2	5.12	1.96	0.788	1.02	1.79	3.36	1.848	1.38 B	15
16	0.4048	0.2928	0.1988	13.6	5.09	1.89	0.775	1.19	1.62	3.51	1.688	1.34 B	16
17	0.4008	0.2898	0.2468	13.7	5.26	1.84	0.816	3.59	1.59	3.47	1.688	1.34 B	17
18	0.3958	0.2868	0.4818	13.0	5.26	1.96	0.717	3.61	1.60	3.40	1.658	1.31 B	18
19	0.3908	0.2828	0.7798	11.2	5.65	2.17	0.653	3.32	1.50	3.31	1.908	1.19 B	19
20	0.3868	0.2798	1.55 B	10.5	5.44	2.20	0.804	5.30	1.51	3.16	2.148	1.12 B	20
21	0.3818	0.2758	4.63 B	9.67	4.93	2.23	0.813	6.16	1.54	3.15	2.008	1.09 B	21
22	0.3768	0.2728	9.80 B	9.07	4.59	2.19	0.582	7.44	1.56	3.36	2.008	1.05 B	22
23	0.3738	0.2698	14.8 B	8.86	4.30	2.14	0.554	7.86	1.92	3.63	1.898	1.02 B	23
24	0.3698	0.2658	25.1 B	8.21	4.04	2.04	0.548	6.20	2.11	3.77	1.828	1.11 B	24
25	0.3668	0.2628	46.1 B	8.03	3.84	2.01	0.531	4.48	2.15	3.90	1.838	1.23 B	25
26	0.3638	0.2598	54.5 B	7.84	3.61	1.86	0.488	3.30	2.20	4.72	1.918	1.01 B	26
27	0.3598	0.2568	37.1 B	7.54	3.49	2.00	0.420	2.87	2.28	4.87	2.158	0.9788	27
28	0.3568	0.2528	25.2 B	7.11	3.46	2.89	0.387	2.12	2.35	4.75	2.298	0.9708	28
29	0.3538		18.6 B	6.61	3.33	3.08	0.371	1.74	2.32	4.35	2.188	0.9928	29
30	0.3498		14.3 B	5.97	3.15	2.95	0.383	1.67	2.32	4.21	2.008	1.05 B	30
31	0.3468		21.8 B		2.88		0.373	1.34		3.78		1.02 B	31
TOTAL	13.801	8.332	291.872	447.75	148.12	67.98	34.617	72.736	52.57	98.28	68.90	41.950	TOTAL
MEAN	0.496	0.297	9.42	14.9	4.78	2.27	1.12	2.35	1.75	3.17	2.28	1.35	MEAN
MAX	0.478	0.342	54.5	24.5	5.26	3.08	2.87	7.86	2.35	4.87	3.55	1.85	MAX
MIN	0.346	0.252	0.198	5.97	2.88	1.84	0.371	0.345	1.31	2.02	1.85	0.870	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.88
MAXIMUM DAILY, 54.5B ON MAR 25
MINIMUM DAILY, 0.1988 ON MAR 15
MAXIMUM INSTANTANEOUS,
59.3B AT 23:17 CST ON MAR 25

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 08 03 N
LONG 98 35 00 W
DRAINAGE AREA, 5 340 km²

B - ICE CONDITIONS

REGULATED SINCE 1960

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 090	JUL	2 550
FEB	719	AUG	6 260
MAR	25 200	SEP	4 540
APR	38 700	OCT	8 490
MAY	12 800	NOV	5 920
JUN	5 870	DEC	3 630

TOTAL DISCHARGE, 115 000 dam³

WHITEMUD RIVER NEAR KEYES - STATION NO. 05LL005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0928	0.0938	0.1208	2.538	1.15	0.754	0.583	0.095	0.391	0.552	0.773	0.2268	1
2	0.0918	0.0868	0.1238	3.158	1.02	0.782	0.730	0.092	0.304	0.520	0.722	0.2248	2
3	0.0918	0.0818	0.1268	2.618	0.984	0.770	0.808	0.097	0.271	0.567	0.723	0.2208	3
4	0.0858	0.0728	0.1238	4.568	0.917	0.777	0.754	0.158	0.240	0.582	0.782	0.2318	4
5	0.1008	0.0658	0.1288	9.338	0.884	0.731	0.731	0.250	0.197	0.614	0.781	0.2548	5
6	0.1088	0.0688	0.1288	8.898	0.868	0.738	0.688	0.249	0.224	0.558	0.760	0.2628	6
7	0.1128	0.0648	0.1338	10.7 B	0.840	0.868	0.578	0.284	0.374	0.642	0.752	0.2918	7
8	0.1188	0.0628	0.1448	10.5 B	0.840	0.873	0.488	0.216	0.460	0.628	0.8058	0.2918	8
9	0.1158	0.0648	0.1418	11.4 B	0.784	0.808	0.454	0.189	0.489	0.613	0.5778	0.3108	9
10	0.1088	0.0628	0.1478	9.008	0.774	0.583	0.388	0.117	0.645	0.623	0.4828	0.3178	10
11	0.0998	0.0608	0.1538	7.268	0.841	0.479	0.287	0.097	0.888	0.633	0.4568	0.3238	11
12	0.0958	0.0628	0.1598	7.068	0.871	0.511	0.226	0.137	0.676	0.686	0.4278	0.3238	12
13	0.0928	0.0648	0.1548	7.42	0.885	0.419	0.195	0.276	0.633	0.677	0.3828	0.2958	13
14	0.0938	0.0638	0.1818	7.67	1.15	0.337	0.162	0.412	0.613	0.705	0.3738	0.2678	14
15	0.0898	0.0718	0.1728	7.78	1.38	0.316	0.143	0.564	0.663	0.712	0.3848	0.2788	15
16	0.0848	0.0738	0.1768	7.77	1.30	0.325	0.140	0.523	0.823	0.888	0.3818	0.2858	16
17	0.0828	0.0778	0.2308	7.50	1.15	0.343	0.140	0.937	0.481	0.887	0.3818	0.2868	17
18	0.0838	0.0828	0.4518	7.32	1.05	0.406	0.188	1.38	0.328	0.871	0.3118	0.2788	18
19	0.0838	0.0858	0.6788	7.05	0.986	0.416	0.186	1.78	0.266	0.874	0.2858	0.2798	19
20	0.0808	0.0858	0.6098	6.48	0.844	0.431	0.187	3.18	0.377	0.818	0.2768	0.2728	20
21	0.0778	0.0838	0.5138	6.92	0.755	0.444	0.188	3.09	0.488	0.905	0.2648	0.2688	21
22	0.0728	0.0978	0.4388	6.01	0.701	0.385	0.156	2.48	0.588	0.940	0.2638	0.2738	22
23	0.0748	0.1008	3.348	4.95	0.613	0.338	0.160	2.09	0.708	0.956	0.2608	0.2868	23
24	0.0818	0.1028	3.568	3.82	0.759	0.270	0.176	1.73	0.885	0.845	0.2568	0.2898	24
25	0.0818	0.1088	3.548	2.89	0.632	0.633	0.172	1.47	0.785	0.982	0.2528	0.2818	25
26	0.0888	0.1098	2.11 B	2.15	0.758	0.540	0.150	1.32	0.720	0.881	0.2488	0.2808	26
27	0.0868	0.1118	1.80 B	1.75	0.713	0.438	0.147	1.13	0.680	0.957	0.2448	0.2668	27
28	0.0908	0.1168	1.41 B	1.53	0.888	0.823	0.148	0.982	0.608	0.931	0.2408	0.2848	28
29	0.0948		2.44 B	1.38	0.883	0.573	0.130	0.774	0.679	0.872	0.2368	0.2518	28
30	0.0938		1.65 B	1.28	0.622	0.821	0.098	0.634	0.588	0.814	0.2328	0.2418	30
31	0.0908		2.04 B		0.740		0.093	0.515		0.772		0.2428	31
TOTAL	2.831	2.277	24.180	175.10	27.453	16.709	9.693	27.199	15.362	23.004	13.128	8.479	TOTAL
MEAN	0.091	0.081	0.779	5.84	0.886	0.524	0.312	0.877	0.513	0.742	0.438	0.274	MEAN
MAX	0.118	0.118	3.56	10.5	1.38	0.782	0.808	3.18	0.885	0.982	0.781	0.323	MAX
MIN	0.073	0.060	0.120	1.28	0.613	0.270	0.093	0.092	0.197	0.520	0.232	0.220	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.564
MAXIMUM DAILY, 10.5B ON APR 8
MINIMUM DAILY, 0.0808 ON FEB 11
MAXIMUM INSTANTANEOUS,
10.8B AT 09:02 CST ON APR 8

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 11 15 N
LONG 99 05 10 W
DRAINAGE AREA, 1 760 km²

B - ICE CONDITIONS

REGULATED SINCE 1960

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	245	JUL	835
FEB	197	AUG	2 350
MAR	2 080	SEP	1 330
APR	15 100	OCT	1 980
MAY	2 370	NOV	1 130
JUN	1 380	DEC	733

TOTAL DISCHARGE, 29 700 dam³

WHITEMUD RIVER NEAR NEEPAWA - STATION NO. 05LL011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.0828	1.98 B	0.333	0.233	0.482	0.387	0.199	0.372	---	---	1
2	---	---	0.0808	2.82 B	0.284	0.224	0.496	0.387	0.185	0.383	---	---	2
3	---	---	0.0818	3.91 B	0.290	0.242	0.474	0.388	0.193	0.396	---	---	3
4	---	---	0.0788	5.77 B	0.265	0.237	0.412	0.426	0.201	0.386	---	---	4
5	---	---	0.0738	6.33 B	0.255	0.225	0.430	0.340	0.240	0.383	---	---	5
6	---	---	0.0718	5.83 B	0.229	0.252	0.469	0.264	0.286	0.384	---	---	6
7	---	---	0.0698	4.83 B	0.199	0.219	0.485	0.262	0.323	0.386	---	---	7
8	---	---	0.0885	3.98 B	0.231	0.227	0.455	0.262	0.470	0.364	---	---	8
9	---	---	0.0849	3.46 B	0.234	0.203	0.451	0.323	0.523	0.395	---	---	9
10	---	---	0.0579	3.08 B	0.247	0.167	0.439	0.308	0.520	0.410	---	---	10
11	---	---	0.0523	2.70 B	0.299	0.174	0.427	0.264	0.544	0.405	---	---	11
12	---	---	0.0508	2.87 B	0.325	0.170	0.427	0.293	0.469	0.411	---	---	12
13	---	---	0.0479	2.88 B	0.431	0.172	0.430	0.209	0.499	0.398	---	---	13
14	---	---	0.0458	2.82	0.407	0.185	0.430	0.355	0.386	0.389	---	---	14
15	---	---	0.0448	2.40	0.410	0.191	0.434	0.376	0.307	0.392	---	---	15
16	---	---	0.0428	2.13	0.407	0.203	0.442	0.209	0.273	0.408	---	---	16
17	---	---	0.0418	1.95	0.385	0.207	0.456	0.996	0.259	0.407	---	---	17
18	---	---	0.0428	1.74	0.330	0.205	0.442	1.38	0.227	0.454	---	---	18
19	---	---	0.0448	1.47	0.259	0.191	0.441	1.31	0.241	0.527	---	---	19
20	---	---	0.0548	1.34	0.208	0.184	0.429	1.16	0.368	0.481	---	---	20
21	---	---	0.0909	1.16	0.188	0.176	0.435	1.11	0.515	0.418	---	---	21
22	---	---	0.1979	1.03	0.181	0.182	0.419	0.961	0.571	0.476	---	---	22
23	---	---	0.2339	0.918	0.163	0.190	0.355	0.885	0.512	0.540	---	---	23
24	---	---	0.5279	0.808	0.161	0.184	0.129	0.794	0.457	0.587	---	---	24
25	---	---	1.19 B	0.654	0.181	0.217	0.110	0.726	0.418	0.589	---	---	25
26	---	---	1.36 B	0.529	0.152	0.212	0.120	0.573	0.381	0.564	---	---	26
27	---	---	1.71 B	0.514	0.148	0.230	0.125	0.438	0.385	0.529	---	---	27
28	---	---	2.25 B	0.448	0.145	0.272	0.154	0.389	0.333	0.497	---	---	28
29	---		2.10 B	0.382	0.144	0.335	0.174	0.352	0.351	0.479	---	---	29
30	---		2.13 B	0.336	0.171	0.449	0.182	0.309	0.381	0.444	---	---	30
31	---		1.93 B		0.190		0.226	0.259		0.410		---	31
TOTAL	---	---	14.919	71.069	7.855	6.558	11.360	16.695	10.957	13.614	---	---	TOTAL
MEAN	---	---	0.481	2.37	0.253	0.219	0.366	0.539	0.365	0.439	---	---	MEAN
MAX	---	---	2.25	6.33	0.431	0.449	0.496	1.38	0.571	0.589	---	---	MAX
MIN	---	---	0.041	0.336	0.144	0.167	0.110	0.209	0.185	0.355	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.825
MAXIMUM DAILY, 6.33B ON APR 5
MINIMUM DAILY, 0.041B ON MAR 17
MAXIMUM INSTANTANEOUS,
6.67 AT 22:55 CST ON APR 5

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 13 34 N
LONG 99 27 17 W
DRAINAGE AREA, 805 km²

B - ICE CONDITIONS

REGULATED SINCE 1980

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	982
FEB	---	AUG	1 440
MAR	1 290	SEP	947
APR	6 140	OCT	1 180
MAY	679	NOV	---
JUN	567	DEC	---

TOTAL DISCHARGE, 13 200 dam³

WHITESHELL LAKE AT CAMPGROUND - STATION NO. 05PC001

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	310.468E	310.570	310.570	310.602	---	---	---	1
2	---	---	---	---	---	310.470	310.575	310.580	310.592	---	---	---	2
3	---	---	---	---	---	---	310.580	310.580	310.602	---	---	---	3
4	---	---	---	---	---	---	310.590	310.580	310.602	---	---	---	4
5	---	---	---	---	---	---	310.600	310.585	310.617	---	---	---	5
6	---	---	---	---	310.480	---	310.605	310.585	310.622	---	---	---	6
7	---	---	---	---	310.480E	---	310.605	310.580	310.632	---	---	---	7
8	---	---	---	---	310.500	---	310.600	310.570	310.632	---	---	---	8
9	---	---	---	---	310.514E	310.470	310.600	310.570	310.622	---	---	---	9
10	---	---	---	---	310.528E	310.462E	310.600	310.590	310.622	---	---	---	10
11	---	---	---	---	310.542E	310.453E	310.600	310.588E	310.612	---	---	---	11
12	---	---	---	---	310.556E	310.444E	310.595	310.585E	310.612	---	---	---	12
13	---	---	---	---	310.570	310.435	310.600	310.583E	310.607	---	---	---	13
14	---	---	---	---	310.550	310.433E	310.600	310.580	310.607	---	---	---	14
15	---	---	---	---	---	310.430	310.605	310.583E	310.602	---	---	---	15
16	---	---	---	---	---	310.440E	310.605	310.585E	310.602	---	---	---	16
17	---	---	---	310.080	---	310.450	310.610	310.589E	310.602	---	---	---	17
18	---	---	---	---	---	310.446E	310.610	310.592	310.597	---	---	---	18
19	---	---	---	---	---	310.441E	310.610	310.592E	310.587	---	---	---	19
20	---	---	---	---	---	310.437E	310.605	310.592	310.582	---	---	---	20
21	---	---	309.987	---	310.510	310.432	310.605	310.597	310.587	---	---	---	21
22	---	---	---	310.170	310.510	310.441E	310.590	310.597	310.580E	---	---	---	22
23	---	---	---	---	310.504E	310.450	310.595	310.602	310.572	310.472	---	---	23
24	---	---	---	310.200	310.497E	310.470	310.580	310.602	---	---	---	---	24
25	---	---	---	---	310.490	310.490	310.580	310.607	---	---	---	---	25
26	---	---	---	---	310.480	310.490	310.585	310.602	---	---	---	---	26
27	---	---	---	---	310.488E	310.500	310.580	310.602	---	---	---	---	27
28	---	---	---	---	310.470	310.520	310.575	310.602	---	---	---	---	28
29	---		---	---	310.488E	310.520	310.575	310.602	---	---	---	---	29
30	---		---	---	310.480	310.550	310.570	310.602	310.544	---	---	---	30
31	---		---		310.483E		310.570	310.602		---		---	31
MEAN	---	---	---	---	---	---	310.593	310.588	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	310.610	310.607	---	---	---	---	MAX
MIN	---	---	---	---	---	---	310.570	310.580	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 310.632 ON SEP 7

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 05 00 N
LONG 95 21 30 W
DATA CONTRIBUTED BY -
MANITOBA WATER RESOURCES BRANCH

E - ESTIMATED

NATURAL FLOW

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

WHITESHELL RIVER AT OUTLET OF JESSICA LAKE - STATION NO. 05PC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.33	3.30	2.62	2.16	0.587	4.50	4.33	2.32	2.07	4.36	7.21	5.05	1
2	4.28	3.24	2.60	2.19	2.11	4.58	4.33	1.77	2.12	4.44	7.05	4.94	2
3	4.20	3.17	2.56	1.32	3.83	4.65	4.30A	1.24	2.18	4.39	6.91	4.87	3
4	4.16	3.10	2.51	0.181	4.55	4.62	4.26	1.40	2.21	4.24	7.04	4.86	4
5	4.12	3.05	2.46	0.178	7.13	4.62	4.23	1.44	2.31	4.29	6.89	4.87	5
6	4.18	3.01	2.45	0.183	8.28	4.67	4.27	1.44	2.32	4.34	6.53	4.86	6
7	4.28	2.96	2.46	0.181	8.23	4.21	4.08	1.47	2.30	4.34	6.28	4.85	7
8	4.25	2.90	2.40	0.176	8.38	4.21	3.92	1.27	2.28	4.38	6.34	4.81	8
9	4.21	2.82	2.38	0.174	8.25	3.89	3.72	0.901	7.20	4.97	6.42	5.00	9
10	4.11	2.83	2.35	0.186	8.38	3.73	3.52	0.875	11.8	5.00	6.47	5.10	10
11	4.05	2.86	2.32	0.173	8.58	3.68	3.46	0.937	9.76	4.83	5.58	5.17	11
12	3.98	2.79	2.31	0.181	8.80	3.52	3.31	1.09	8.33	4.87	5.66	5.20	12
13	3.99	2.74	2.30	0.191	9.05	3.49	3.41	1.36	7.26	4.98	5.64	5.26	13
14	3.94	2.71	2.29	0.225	11.5	3.45	3.31	1.39	6.39	4.98	5.60	5.20	14
15	3.86	2.69	2.29	0.226	14.4	3.43	3.16	1.46	5.85	4.92	5.58	5.09A	15
16	3.81	2.67	2.26	0.214	13.8	3.50	3.14	1.53	5.44	5.06	5.52	5.03E	16
17	4.44	2.64	2.27	0.204	13.2	3.37	3.17	1.98	5.11	5.16	5.51	4.98E	17
18	5.32	2.60	2.25	0.200	12.8	3.23	3.06	2.07	4.89	5.20	5.61	4.92E	18
19	5.01	2.58	2.22	0.203	11.9	3.21	2.94	2.15	4.59	5.27	5.58	4.81E	19
20	4.74	2.54	2.20	0.208	11.5	3.17	2.86	2.22	4.75	5.31	5.42	4.76E	20
21	4.47	2.56	2.21	0.207	11.4	3.13	2.69	2.26	4.92	5.28	5.38	4.70E	21
22	4.24	2.59	2.20	0.205	10.9	3.50	2.71	2.26	4.65	5.58	5.41	4.64E	22
23	4.07	2.61	2.19	0.180	10.7	3.53	2.68	2.28	4.12	5.45	5.43	4.58E	23
24	3.95	2.62	2.22	0.168	10.3	3.67	2.49	2.33	4.11	5.27	5.36	4.53E	24
25	3.86	2.66	2.24	0.191	10.0	3.87	2.50	2.33	4.08	5.36	5.40	4.47E	25
26	3.78	2.72	2.24	0.220	9.59	3.73	2.47	2.31	4.18	5.22	5.36	4.42E	26
27	3.85	2.71	2.26	0.244	9.16	3.80	2.46	2.17	4.22	5.48	5.32	4.38E	27
28	3.80	2.85	2.24	0.287	8.20	4.28	2.33	2.16	4.26	5.56	5.25	4.30E	28
29	3.82		2.22	0.332	3.87	4.32	2.31	2.16	4.32	5.47	5.17	4.25E	29
30	3.41		2.18	0.396	4.30	4.36	2.30	2.22	4.32	5.56	5.10	4.19E	30
31	3.35		2.16		4.49		2.32	2.20		5.85		4.14E	31
TOTAL	127.33	78.52	71.87	11.385	266.227	115.52	100.05	55.003	142.22	155.90	172.81	148.30	TOTAL
MEAN	4.10	2.80	2.32	0.379	8.59	3.85	3.23	1.77	4.74	5.03	5.76	4.78	MEAN
MAX	5.32	3.30	2.62	2.19	14.4	4.65	4.33	2.33	11.8	5.85	7.21	5.26	MAX
MIN	3.35	2.54	2.16	0.166	0.587	3.13	2.30	0.875	2.07	4.24	5.10	4.14	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.98
MAXIMUM DAILY, 14.4 ON MAY 15
MINIMUM DAILY, 0.166 ON APR 10
MAXIMUM INSTANTANEOUS,
15.3 AT 17:25 CST ON MAY 14

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 02 20 N
LONG 95 30 20 W
DRAINAGE AREA, 884 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	11 000	JUL	8 640
FEB	6 780	AUG	4 760
MAR	6 210	SEP	12 300
APR	982	OCT	13 600
MAY	23 000	NOV	14 900
JUN	9 980	DEC	12 800

TOTAL DISCHARGE, 125 000 dam³

WHITEWATER LAKE NEAR BOISSEVAIN - STATION NO. 05MC023

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	495.824E	495.834	495.707	495.774	495.635	495.612	495.582	495.582E	---	1
2	---	---	---	495.830E	495.826	495.748	495.780	495.623	495.628	495.574	495.564A	---	2
3	---	---	---	495.836E	495.837	495.747	495.765	495.630	495.615	495.568	495.585A	---	3
4	---	---	---	495.840A	495.780	495.724	495.748	495.609	495.600	495.541	495.571A	---	4
5	---	---	---	495.850	495.803	495.759	495.765	495.616	495.641	495.568	---	---	5
6	---	---	---	495.841	495.777	495.734	495.782	495.589	495.593	495.559	---	---	6
7	---	---	---	495.838	495.782	495.723	495.745	495.603	495.587	495.545	---	---	7
8	---	---	---	495.851	495.800	495.802	495.744	495.617	495.593	495.542A	---	---	8
9	---	---	---	495.872	495.778	495.586	495.730	495.549	495.597	495.577E	---	---	9
10	---	---	---	495.859	495.778	495.701	495.733	495.586	495.603	495.593	---	---	10
11	---	---	---	495.874	495.775	495.707	495.737	495.568	495.609	495.595	---	---	11
12	---	---	---	495.862	495.773	495.720	495.724	495.595	495.643	495.589	---	---	12
13	---	---	---	495.862	495.800	495.727	495.702	495.630	495.618	495.585	---	---	13
14	---	---	---	495.853	495.787	495.695	495.693	495.603	495.604	495.570	---	---	14
15	---	---	---	495.836	495.775	495.706	495.707	495.607	495.604	495.577	---	---	15
16	---	---	---	495.878	495.784	495.843	495.705	495.598	495.590	495.608	---	---	16
17	---	---	---	495.875	495.783	495.821	495.667	495.592	495.581	495.578	---	---	17
18	---	---	---	495.853	495.779	495.674	495.676	495.630	495.580	495.581	---	---	18
19	---	---	---	495.871	495.750	495.702	495.678	495.638	495.553	495.613	---	---	19
20	---	---	---	495.868	495.767	495.716	495.675	495.648	495.584	495.615	---	---	20
21	---	---	---	495.859	495.771	495.665	495.677	495.642	495.580	495.625	---	---	21
22	---	---	---	495.855	495.760	495.677	495.705	495.630	495.560	495.665	---	---	22
23	---	---	---	495.858	495.758	495.698	495.665	495.624	495.558	495.577	---	---	23
24	---	---	---	495.864	495.758	495.713	495.656	495.633	495.588	495.570	---	---	24
25	---	---	---	495.852	495.740	495.715	495.650	495.665	495.563	495.581	---	---	25
26	---	---	---	495.851	495.738	495.728	495.684	495.627	495.604	495.584	---	---	26
27	---	---	---	495.863	495.748	495.723	495.648	495.618	495.536	495.578	---	---	27
28	---	---	---	495.856	495.749	495.744	495.617	495.628	495.558	495.587	---	---	28
29	---	---	---	495.831	495.745	495.779	495.632	495.624	495.572	495.558E	---	---	29
30	---		---	495.833	495.742	495.778	495.630	495.658	495.573	495.618	---	---	30
31	---		---		495.745		495.628	495.601		495.580E		---	31
MEAN	---	---	---	495.853	495.775	495.709	495.700	495.614	495.592	495.582	---	---	MEAN
MAX	---	---	---	495.878	495.837	495.779	495.780	495.665	495.680	495.665	---	---	MAX
MIN	---	---	---	495.824	495.738	495.802	495.617	495.530	495.538	495.541	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 495.878 ON APR 15

MAXIMUM INSTANTANEOUS,
495.893 AT 00:13 CST ON APR 17

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 15 26 N
LONG 100 19 26 W

A - MANUAL GAUGE

E - ESTIMATED

WILLOW CREEK NEAR CHATER - STATION NO. 05MH011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	5.39	0.011	0.002	0	0	0.537	0.224	---	---	1
2	---	---	0 B	5.49	0.018	0.002	0	0	0.450	0.195	---	---	2
3	---	---	0 B	5.60	0.017	0.003	0	0	0.466	0.120	---	---	3
4	---	---	0 B	5.63	0.020	0.003	0	0	0.335	0.080	---	---	4
5	---	---	0 B	4.26	0.017	0.002	0	0	0.458	0.134	---	---	5
6	---	---	0 B	3.34	0.013	0.002	0	1.16	0.331	0.123	---	---	6
7	---	---	0 B	2.83	0.009	0.001	0	0.501	0.283	0.064	---	---	7
8	---	---	0 B	2.10	0.009	0.001	0	0.249	0.311	0.041	---	---	8
9	---	---	0 B	1.83	0.009	0.001	0	0.124	0.176	0.031	---	---	9
10	---	---	0 B	1.61	0.009	0.001	0	0.063	0.085	0.028	---	---	10
11	---	---	0 B	1.67	0.039	0.001	0	0.008	0.018	0.027	---	---	11
12	---	---	0 B	1.33	0.086	0.001	0	0.030	0.007	0.032	---	---	12
13	---	---	0 B	1.01	0.042	0.001	0	0.098	0.007	0.052	---	---	13
14	---	---	0 B	0.830	0.025	0.001	0	0.044	0.013	0.041	---	---	14
15	---	---	0.0018	0.681	0.017	0.001	0	0.020	0.011	0.038	---	---	15
16	---	---	0.0108	0.556	0.022	0.001	0	0.036	0.014	0.069	---	---	16
17	---	---	0.0328	0.478	0.041	0	0	0.314	0.012	0.091	---	---	17
18	---	---	0.0478	0.404	0.019	0	0	0.255	0.010	0.083	---	---	18
19	---	---	0.3088	0.380	0.009	0	0	0.346	0.027	0.068	---	---	19
20	---	---	0.1358	0.302	0.006	0	0	0.255	0.020	0.060	---	---	20
21	---	---	0.2288	0.247	0.007	0	0	0.206	0.013	0.048	---	---	21
22	---	---	0.5258	0.192	0.005	0	0	0.206	0.019	0.032	---	---	22
23	---	---	1.07 B	0.112	0.005	0	0	0.202	0.024	0.026	---	---	23
24	---	---	5.77 B	0.056	0.004	0	0	0.157	0.026	0.020	---	---	24
25	---	---	12.2 B	0.045	0.005	0	0	0.122	0.022	0.015	---	---	25
26	---	---	9.76 B	0.035	0.004	0	0	0.084	0.105	0.011	---	---	26
27	---	---	7.30 B	0.034	0.003	0	0	0.057	0.358	0.009	---	---	27
28	---	---	6.45 B	0.030	0.003	0.001	0	0.188	0.312	0.013	---	---	28
29	---		4.71 B	0.024	0.002	0.001	0	1.20	0.259	0.032	---	---	29
30	---		7.22 B	0.016	0.003	0.001	0	0.948	0.242	0.033A	---	---	30
31	---		5.33		0.003		0	0.756		0.023E		---	31
TOTAL	---	---	62.094	53.092	0.464	0.027	0	7.658	4.839	1.851	---	---	TOTAL
MEAN	---	---	2.00	1.77	0.015	0.001	0	0.247	0.155	0.060	---	---	MEAN
MAX	---	---	12.2	5.60	0.086	0.003	0	1.20	0.537	0.224	---	---	MAX
MIN	---	---	0	0.016	0.002	0	0	0	0.007	0.009	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.531
MAXIMUM DAILY, 12.28 ON MAR 25
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
13.68 AT 12:30 CST ON MAR 25

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 51 32 N
LONG 99 48 34 W
DRAINAGE AREA, 659 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	662
MAR	5 380	SEP	427
APR	4 590	OCT	160
MAY	40 1	NOV	---
JUN	2 33	DEC	---

TOTAL DISCHARGE, 11 200 dam³

WILLOW CREEK NEAR GIMLI - STATION NO. 05SB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	2.54 B	0.146	0.010	0.009	---	---	---	---	---	1
2	---	---	0 B	2.36 B	0.158	0.010	0.002	---	---	---	---	---	2
3	---	---	0 B	2.46 B	0.127	0.007	0.008	---	---	---	---	---	3
4	---	---	0 B	1.72 B	0.133	0.017	0.015	---	---	---	---	---	4
5	---	---	0 B	1.30 B	0.123	0.015	0.004	---	---	---	---	---	5
6	---	---	0 B	1.43 B	0.115	0.018	0	---	---	---	---	---	6
7	---	---	0 B	1.17 B	0.098	0.013	0	---	---	---	---	---	7
8	---	---	0 B	0.8038	0.078	0.005	0	---	---	---	---	---	8
9	---	---	0 B	0.8428	0.078	0	0	---	---	---	---	---	9
10	---	---	0 B	0.7978	0.059	0	0	---	---	---	---	---	10
11	---	---	0 B	0.743	0.071	0	0	---	---	---	---	---	11
12	---	---	0 B	0.796	0.087	0	0	---	---	---	---	---	12
13	---	---	0 B	0.592	0.085	0	0	---	---	---	---	---	13
14	---	---	0 B	0.793	0.066	0	0	---	---	---	---	---	14
15	---	---	0.0028	0.622	0.058	0	0	---	---	---	---	---	15
16	---	---	0.0268	0.477	0.046	0	0	---	---	---	---	---	16
17	---	---	0.1888	0.320	0.041	0	0	---	---	---	---	---	17
18	---	---	0.3208	0.228	0.037	0	0	---	---	---	---	---	18
19	---	---	0.2208	0.200	0.034	0	0	---	---	---	---	---	19
20	---	---	0.4308	0.219	0.038	0	0	---	---	---	---	---	20
21	---	---	0.5808	0.215	0.031	0	0	---	---	---	---	---	21
22	---	---	0.3878	0.220	0.033	0	0 A	---	---	---	---	---	22
23	---	---	0.2998	0.206	0.033	0	---	---	---	---	---	---	23
24	---	---	0.8218	0.156	0.031	0	---	---	---	---	---	---	24
25	---	---	0.8028	0.146	0.028	0	---	---	---	---	---	---	25
26	---	---	0.6308	0.179	0.024	0.007	---	---	---	---	---	---	26
27	---	---	0.6998	0.188	0.023	0.007	---	---	---	---	---	---	27
28	---	---	0.7648	0.213	0.018	0.032	---	---	---	---	---	---	28
29	---		0.8248	0.181	0.020	0.035	---	---	---	---	---	---	29
30	---		0.5978	0.174	0.018	0.020	---	---	---	---	---	---	30
31	---		1.59 B		0.014		---	---		---		---	31
TOTAL	---	---	9.479	22.479	1.909	0.196	---	---	---	---	---	---	TOTAL
MEAN	---	---	0.306	0.749	0.062	0.007	---	---	---	---	---	---	MEAN
MAX	---	---	1.59	2.54	0.158	0.035	---	---	---	---	---	---	MAX
MIN	---	---	0	0.146	0.014	0	---	---	---	---	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO JUN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.278
MAXIMUM DAILY, 2.548 ON APR 1
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
3.169 AT 23:39 CST ON MAR 31

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 36 50 N
LONG 97 02 40 W
DRAINAGE AREA, 153 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	---
FEB	---	AUG	---
MAR	819	SEP	---
APR	1 940	OCT	---
MAY	185	NOV	---
JUN	15.8	DEC	---

TOTAL DISCHARGE, 2 940 dam³

WILSON CREEK NEAR MCCREARY - STATION NO. 05LJ801

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	358.491	357.893	357.911	---	---	357.878	---	---	1
2	---	---	---	---	358.491	357.850	357.884	---	---	357.881	---	---	2
3	---	---	---	---	358.491	357.841	357.850	---	---	357.875	---	---	3
4	---	---	---	---	358.472	357.844	357.838	---	---	357.889	---	---	4
5	---	---	---	---	358.480	357.838	357.838	---	---	357.888	---	---	5
6	---	---	---	---	358.457	357.823	357.838	---	---	357.888	---	---	6
7	---	---	---	---	358.454	357.806	357.838	---	---	357.886	---	---	7
8	---	---	---	---	358.451	357.802	357.838	---	---	357.886	---	---	8
9	---	---	---	---	358.451	357.783	357.835	---	357.884A	357.856	---	---	9
10	---	---	---	---	358.454	357.783	357.835	---	357.881	357.888	---	---	10
11	---	---	---	---	358.481	357.783	357.832	---	357.881	357.884	---	---	11
12	---	---	---	358.218A	358.481	357.790	357.829	---	357.880	357.902	---	---	12
13	---	---	---	358.225	358.494	357.786	357.829	---	357.847	357.896	---	---	13
14	---	---	---	358.262	358.491	357.783	357.826	---	357.844	357.884	---	---	14
15	---	---	---	358.320	358.478	357.829	357.826	---	357.844	357.872	---	---	15
16	---	---	---	358.356	358.469	357.820	357.823	---	357.838	357.872	---	---	16
17	---	---	---	358.369	358.344	357.817	357.820	---	357.835	357.889	---	---	17
18	---	---	---	358.417	358.018	357.838	357.814	---	357.844	357.886	---	---	18
19	---	---	---	358.487	357.924	357.811	357.814	---	357.884	357.886	---	---	19
20	---	---	---	358.518	357.893	357.786	357.811	---	357.887	357.869	---	---	20
21	---	---	---	358.500	357.881	357.783	357.805	---	357.893	357.869A	---	---	21
22	---	---	---	358.494	357.869	---	357.786	---	357.884	---	---	---	22
23	---	---	---	358.487	357.866	---	357.780	---	357.875	---	---	---	23
23	---	---	---	358.512	357.866	---	---	---	357.869	---	---	---	24
24	---	---	---	358.527	357.866	---	---	---	357.886	---	---	---	25
25	---	---	---	---	---	---	---	---	---	---	---	---	26
26	---	---	---	358.524	357.869	---	---	---	357.886	---	---	---	27
27	---	---	---	358.518	357.872	357.869	---	---	357.872	---	---	---	28
28	---	---	---	358.503	357.869	357.802	---	---	357.878	---	---	---	29
29	---	---	---	358.487	357.866	357.842	---	---	357.876	---	---	---	30
30	---	---	---	358.484	357.878	357.836	---	---	357.878	---	---	---	31
31	---	---	---		357.908		---	---		---		---	
MEAN	---	---	---	---	358.205	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	358.494	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	357.866	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 43 45 N
LONG 99 33 15 W
DATA CONTRIBUTED BY -
MANITOBA WATER RESOURCES BRANCH

A - MANUAL GAUGE

NATURAL FLOW

DRAINAGE AREA,
32.8 km²

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

WILSON RIVER NEAR ASHVILLE - STATION NO. 05LJ045

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	0.0088	1.91	0.282	0.328	0.001	0.108	4.39	---	---	1
2	---	---	0 B	7.34 B	1.60	0.501	0.286	0	0.087	4.55	---	---	2
3	---	---	0 B	15.3 B	1.32	0.716	0.218	0	0.091	4.96	---	---	3
4	---	---	0 B	18.3 B	1.15	1.18	0.240	0.011	0.118	5.06	---	---	4
5	---	---	0 B	24.5 B	1.04	3.07	0.197	0.013	0.132	4.33	---	---	5
6	---	---	0 B	33.6 B	0.905	2.88	0.151	0.008	0.108	3.84	---	---	6
7	---	---	0 B	30.3 B	0.781	2.04	0.113	0.002	0.096	3.88	---	---	7
8	---	---	0 B	17.4 B	0.701	1.28	0.085	0.003	0.112	2.88	---	---	8
9	---	---	0 B	12.2 B	0.632	0.832	0.057	0.001	0.131	2.40	---	---	9
10	---	---	0 B	17.7 B	0.548	0.855	0.046	0.001	0.228	2.22	---	---	10
11	---	---	0 B	23.1 B	0.533	0.556	0.042	0.001	0.292	2.21	---	---	11
12	---	---	0 B	22.0 B	0.551	0.533	0.036	0.050	0.184	2.36	---	---	12
13	---	---	0 B	16.5 B	0.525	0.570	0.036	0.228	0.138	3.10	---	---	13
14	---	---	0 B	15.8 B	1.23	0.745	0.032	3.83	0.211	3.24	---	---	14
15	---	---	0 B	24.5 B	1.80	0.855	0.030	8.55	0.142	3.87	---	---	15
16	---	---	0 B	27.6 B	1.48	0.588	0.027	4.78	0.090	2.82	---	---	16
17	---	---	0 B	23.2 B	1.07	0.684	0.025	3.08	0.058	2.38	---	---	17
18	---	---	0 B	18.5 B	0.821	0.709	0.024	3.22	0.048	2.21	---	---	18
19	---	---	0 B	18.5	0.642	0.631	0.025	2.96	0.059	2.13	---	---	19
20	---	---	0 B	20.3	0.529	0.598	0.023	2.27	0.101	2.16	---	---	20
21	---	---	0 B	25.2	0.437	0.543	0.022	1.71	0.248	1.99	---	---	21
22	---	---	0 B	19.2	0.385	0.425	0.018	1.14	0.488	1.83	---	---	22
23	---	---	0 B	13.0	0.308	0.348	0.018	0.861	1.16	1.73	---	---	23
24	---	---	0 B	9.07	0.288	0.272	0.012	0.726	3.26	1.61	---	---	24
25	---	---	0 B	6.48	0.250	0.248	0.010	0.671	3.45	1.39	---	---	25
26	---	---	0.0048	4.83	0.228	0.184	0.008	0.578	2.84	1.26	---	---	26
27	---	---	0.0308	3.71	0.225	0.208	0.007	0.422	2.07	1.11	---	---	27
28	---	---	0.0208	3.08	0.208	0.244	0.004	0.314	2.02	0.995	---	---	28
29	---		0.0188	2.88	0.178	0.210	0.002	0.231	2.52	0.930A	---	---	29
30	---		0.0118	2.28	0.178	0.184	0.002	0.188	3.71	0.888E	---	---	30
31	---		0.0088		0.188		0.001	0.140		0.803E		---	31
TOTAL	---	---	0.080	488.319	22.736	22.884	2.101	33.972	23.884	78.778	---	---	TOTAL
MEAN	---	---	0.003	15.2	0.733	0.766	0.068	1.10	0.788	2.48	---	---	MEAN
MAX	---	---	0.030	27.6	1.81	3.07	0.328	8.55	3.71	5.06	---	---	MAX
MIN	---	---	0	0.008	0.178	0.184	0.001	0	0.048	0.803	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.61
MAXIMUM DAILY, 27.58 ON APR 16
MINIMUM DAILY, 08 ON MAR 1
MAXIMUM INSTANTANEOUS,
29.68 AT 15:01 CST ON APR 5

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 09 30 N
LONG 100 30 00 W
DRAINAGE AREA, 889 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	182
FEB	---	AUG	2 940
MAR	7.78	SEP	2 070
APR	39 400	OCT	6 930
MAY	1 980	NOV	---
JUN	1 980	DEC	---

TOTAL DISCHARGE, 65 100 dam³

WINNIPEG RIVER AT LAC DU BONNET - STATION NO. 05PF062

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	254.912	254.902	254.923	254.973	254.934	255.034	254.925	254.916	254.917	255.038	255.078	254.918	1
2	254.882	254.912	254.903	254.923	254.924	255.034	254.945	254.888	254.937	254.938	255.138	254.918	2
3	254.892	254.902	254.933	254.893	254.914	255.004	254.925	254.876	254.887	254.928	255.108	254.918	3
4	254.932	254.882	255.003	254.883	255.004	255.004	254.945	254.876	255.027	254.988	254.948	254.927	4
5	254.982	254.882	254.983	254.943	254.974	255.024	255.005	255.028	254.997	255.098	254.938	254.987	5
6	254.982	254.942	254.993	254.823	254.984	255.024	255.045	254.986	255.018	255.038	254.938	254.987	6
7	254.972	254.832	254.993	254.833	254.924	254.985	255.024	254.926	255.008	255.029	254.978	254.987	7
8	254.992	254.852	254.983	254.863	254.884	254.925	255.015	254.886	254.898	255.039	255.008	255.007	8
9	255.002	254.852	254.933	254.823	254.814	254.945	255.025	254.796	254.918	255.029	255.018	255.027	9
10	254.982	254.842	254.893	254.783	254.944	254.945	255.035	254.856	255.008	255.019	254.988	255.027	10
11	254.972	254.872	254.893	254.793	254.974	254.955	255.035	255.007	255.078	255.019	254.958	254.977	11
12	254.982	254.912	254.903	254.893	254.954	254.955	255.045	255.027	254.958	255.068	254.918	254.927	12
13	254.932	254.932	254.923	254.903	254.974	254.995	255.055	254.937	254.888	255.059	254.918	254.887	13
14	254.922	254.922	254.923	254.883	255.005	254.955	255.055	254.927	254.883	254.999	254.938	254.877	14
15	254.877	254.943	254.913	254.863	254.984	255.005	255.105	254.877	254.928	254.930	254.988	254.877	15
16	254.832	254.983	254.883	254.853	254.884	255.025	255.025	254.837	254.988	254.929	255.018	254.927	16
17	254.822	254.973	254.883	254.853	254.854	255.065	254.995	254.887	254.878	254.969	255.028	254.937	17
18	254.882	254.973	254.873	254.863	254.914	255.065	254.988	254.947	254.838	254.999	255.008	254.947	18
19	254.912	254.963	254.883	254.933	254.934	255.035	254.978	254.967	254.928	255.029	254.978	254.987	19
20	254.902	254.963	254.863	254.943	255.004	255.025	254.988	255.017	254.898	255.009	254.938	254.987	20
21	254.872	254.943	254.833	254.863	255.004	255.015	254.988	255.017	254.858	254.989	254.908	255.017	21
22	254.882	254.953	254.773	254.863	255.058	254.995	255.005	254.947	254.888	254.919	254.858	254.987	22
23	254.912	254.853	254.783	254.824	254.934	254.975	255.005	254.917	254.928	254.839	254.888	254.987	23
24	254.882	254.873	254.763	254.814	254.934	254.945	255.015	254.887	254.928	254.869	254.868	255.017	24
25	254.972	254.883	254.833	254.804	254.974	254.935	254.995	254.877	254.958	254.949	254.818	254.977	25
26	254.972	254.853	254.863	254.774	254.974	254.935	254.985	254.887	254.908	255.048	254.898	254.927	26
27	254.932	254.843	254.893	254.784	255.004	254.925	254.975	254.887	254.948	255.108	254.918	254.877	27
28	254.922	254.933	254.923	254.864	254.984	254.915	254.985	254.837	255.018	255.088	254.938	254.887	28
29	254.932		254.933	254.984	254.934	254.905	254.995	254.837	255.058	254.988	254.938	254.907	29
30	254.942		254.913	254.934	254.964	254.905	254.985	254.857	255.098	254.879	254.928	254.977	30
31	254.962		254.913		255.034		254.936	254.887		254.889		255.057	31
MEAN	254.928	254.918	254.900	254.863	254.955	254.982	255.002	254.914	254.958	254.991	254.950	254.955	MEAN
MAX	255.002	254.983	255.003	254.894	255.058	255.065	255.105	255.027	255.098	255.109	255.138	255.057	MAX
MIN	254.822	254.832	254.763	254.783	254.854	254.905	254.925	254.796	254.858	254.839	254.818	254.887	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 254.944
MAXIMUM DAILY, 255.138 ON NOV 2
MINIMUM DAILY, 254.763 ON MAR 24

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 15 35 N
LONG 95 03 20 W

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1963 ADJ.)

WINNIPEG RIVER AT SLAVE FALLS - STATION NO. 05PF063

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	881	935	953	813	776	1 880	1 730	2 150	1 380	1 440	1 840	1 450	1
2	865	902	968	745	815	1 860	1 710	2 070	1 380	1 270	1 880	1 440	2
3	946	903	970	779	863	1 900	1 770	2 030	1 420	1 380	1 880	1 430	3
4	955	885	971	805	875	1 940	1 810	2 010	1 430	1 410	1 880	1 410	4
5	959	879	980	820	854	1 950	1 880	1 940	1 440	1 480	1 880	1 380	5
6	951	948	974	818	848	1 970	1 820	1 930	1 440	1 500	1 890	1 400	6
7	952	908	953	775	817	1 980	1 970	1 840	1 420	1 450	1 880	1 380	7
8	958	926	952	752	844	1 980	2 040	1 840	1 470	1 460	1 870	1 380	8
9	945	947	949	771	871	1 970	2 130	1 820	1 480	1 470	1 870	1 380	9
10	944	922	951	722	904	1 980	2 180	1 470	1 480	1 490	1 850	1 370	10
11	943	920	989	818	931	2 000	2 170	1 450	1 520	1 480	1 860	1 370	11
12	963	887	957	826	938	2 010	2 230	1 390	1 500	1 490	1 850	1 350	12
13	954	939	950	806	1 010	2 030	2 270	1 340	1 440	1 490	1 850	1 310	13
14	921	946	946	789	1 050	1 980	2 310	1 350	1 480	1 510	1 840	1 290	14
15	882	954	947	748	1 120	2 040	2 330	1 380	1 480	1 500	1 840	1 310	15
16	928	983	984	748	1 240	2 040	2 380	1 380	1 450	1 520	1 860	1 270	16
17	902	983	978	792	1 220	2 040	2 400	1 420	1 440	1 540	1 850	1 300	17
18	900	983	929	816	1 280	2 030	2 420	1 420	1 410	1 530	1 850	1 280	18
19	896	983	911	812	1 320	2 040	2 430	1 440	1 440	1 530	1 880	1 290	19
20	895	948	882	781	1 390	2 040	2 420	1 480	1 430	1 550	1 820	1 250	20
21	902	943	916	754	1 510	2 030	2 430	1 440	1 480	1 700	1 820	1 270	21
22	923	887	887	688	1 540	1 920	2 400	1 430	1 480	1 740	1 730	1 330	22
23	940	855	828	689	1 530	1 860	2 420	1 410	1 420	1 780	1 840	1 390	23
24	942	856	827	677	1 590	1 870	2 400	1 390	1 420	1 780	1 800	1 350	24
25	939	853	924	709	1 580	1 870	2 380	1 380	1 430	1 810	1 550	1 340	25
26	943	846	870	785	1 700	1 800	2 370	1 370	1 430	1 800	1 580	1 340	26
27	940	843	910	745	1 780	1 780	2 350	1 350	1 430	1 820	1 510	1 320	27
28	940	852	926	788	1 630	1 750	2 330	1 350	1 410	1 820	1 480	1 290	28
29	945		918	754	1 870	1 740	2 280	1 340	1 420	1 820	1 470	1 280	29
30	953		938	762	1 880	1 720	2 270	1 350	1 430	1 840	1 470	1 210	30
31	914		905		1 910		2 190	1 380		1 880		1 260	31
TOTAL	29 011	26 216	28 854	22 908	38 758	57 980	66 310	47 790	43 180	48 480	52 980	41 410	TOTAL
MEAN	936	936	931	764	1 250	1 930	2 200	1 540	1 440	1 600	1 770	1 340	MEAN
MAX	981	983	980	828	1 910	2 040	2 430	2 150	1 520	1 850	1 890	1 450	MAX
MIN	882	879	827	688	776	1 730	1 710	1 340	1 380	1 270	1 470	1 210	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 380
MAXIMUM DAILY, 2 430 ON JUL 19
MINIMUM DAILY, 688 ON APR 22

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 50 13 30 N
LONG 95 34 15 W
DRAINAGE AREA, 128 000 km²

REGULATED SINCE 1907

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 510 000	JUL	5 800 000
FEB	2 270 000	AUG	4 130 000
MAR	2 490 000	SEP	3 730 000
APR	1 980 000	OCT	4 270 000
MAY	3 350 000	NOV	4 580 000
JUN	5 010 000	DEC	3 580 000

TOTAL DISCHARGE, 43 800 000 dam³

DATA CONTRIBUTED BY -
CITY OF WINNIPEG HYDRO-ELECTRIC SYSTEM

WINNIPEG RIVER HEAD WATER SEVEN SISTERS POWER PLANT - STATION NO. 05PF057

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	274.078	274.052	274.113	273.969	274.113	273.987	273.987	274.107	274.104	274.128	274.122	274.131	1
2	274.066	274.094	274.152	273.951	274.043	273.985	274.003	274.126	274.107	274.158	274.122	274.113	2
3	274.055	274.113	274.137	273.973	274.052	274.052	274.091	274.137	274.116	274.085	274.122	274.137	3
4	274.049	274.087	274.118	274.043	274.113	274.152	274.113	274.137	274.104	274.110	274.137	274.110	4
5	274.107	274.087	274.148	274.076	274.158	274.118	274.101	274.110	274.104	274.137	274.122	274.116	5
6	274.110	274.104	274.134	274.113	274.037	274.137	274.128	274.082	274.073	274.185	274.082	274.140	6
7	274.066	274.140	274.122	274.087	274.043	274.137	274.171	274.134	274.030	274.113	274.101	274.171	7
8	274.055	274.055	274.125	274.104	274.046	274.125	274.107	274.122	274.148	274.143	274.087	274.158	8
9	274.058	274.118	274.122	274.040	274.087	274.118	274.088	274.107	274.148	274.110	274.104	274.155	9
10	274.052	274.143	274.152	274.131	274.094	274.137	274.078	274.113	274.107	274.137	274.158	274.128	10
11	274.037	274.122	274.165	274.152	274.024	274.125	274.087	274.048	274.119	274.134	274.018	274.110	11
12	274.012	274.087	274.143	274.101	274.043	274.076	274.113	274.119	274.131	274.082	274.049	274.094	12
13	274.078	274.140	274.128	274.115	274.040	274.076	274.107	274.091	274.076	274.024	274.107	274.131	13
14	274.067	274.131	274.037	274.110	274.068	274.078	274.040	274.076	274.094	274.122	274.137	274.104	14
15	274.061	274.131	274.094	274.021	274.122	274.104	273.938	274.085	274.122	274.158	274.143	274.067	15
16	274.107	274.143	274.101	273.951	274.087	274.087	274.037	274.091	274.107	274.134	274.137	274.037	16
17	274.076	274.137	274.027	274.037	274.122	274.107	274.076	274.139	274.107	274.143	274.137	274.094	17
18	274.055	274.113	274.068	274.049	274.101	274.107	274.076	274.204	274.107	274.182	274.137	274.149	18
19	274.068	274.128	274.078	274.023	274.148	274.107	274.082	274.125	274.097	274.143	274.137	274.140	19
20	274.078	274.107	274.097	274.087	274.091	274.107	274.107	274.088	274.078	274.174	274.137	274.143	20
21	274.076	274.087	274.122	274.061	274.107	274.107	274.107	274.104	274.094	274.195	274.128	274.152	21
22	274.088	274.097	274.149	274.012	274.033	274.070	274.107	274.091	274.143	274.146	274.134	274.171	22
23	274.125	274.125	274.091	273.965	274.160	274.101	274.094	274.122	274.152	274.125	274.058	274.152	23
24	274.040	274.140	274.116	274.021	274.116	274.118	274.088	274.119	274.088	274.152	274.015	274.131	24
25	274.131	274.128	274.061	274.087	274.122	274.091	274.078	274.078	274.079	274.137	274.061	274.082	25
26	274.094	274.118	274.087	274.076	274.085	274.076	274.078	274.087	274.143	274.125	274.058	274.097	26
27	274.094	274.140	274.082	274.078	274.033	274.091	274.088	274.158	274.152	274.125	274.097	274.122	27
28	274.118	274.137	274.037	274.155	274.082	274.085	274.082	274.180	274.119	274.128	274.113	274.097	28
29	274.143		274.070	274.070	274.118	274.073	274.085	274.146	274.085	274.091	274.118	274.107	29
30	274.088		274.070	274.076	274.110	274.033	274.107	274.107	274.079	274.116	274.137	274.107	30
31	274.065		274.131		274.070		274.107	274.101		274.137		274.158	31
MEAN	274.075	274.115	274.105	274.058	274.086	274.093	274.083	274.114	274.107	274.131	274.108	274.123	MEAN
MAX	274.143	274.143	274.185	274.152	274.188	274.152	274.171	274.204	274.152	274.195	274.188	274.171	MAX
MIN	274.012	274.052	274.027	273.945	274.024	273.985	273.938	274.048	274.030	274.024	274.015	274.037	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 274.100
MAXIMUM DAILY, 274.204 ON AUG 16
MINIMUM DAILY, 273.938 ON JUL 16

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 07 10 N
LONG 96 00 50 W

DATA CONTRIBUTED BY -
MANITOBA HYDRO

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

WINNIPEG RIVER TAILRACE, GREAT FALLS POWER PLANT - STATION NO. 05PF048

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	230.856	230.606	230.526	230.468	230.215	231.882	231.739	232.231	231.011	231.148	231.611	231.458	1
2	230.785	230.426	230.538	230.374	230.310	232.005	231.739	232.078	230.977	231.230	231.758	231.485	2
3	230.672	230.388	230.447	230.322	230.343	232.011	231.721	232.005	230.868	231.183	232.032	231.441	3
4	230.435	230.481	230.462	230.264	230.319	231.838	231.709	231.880	230.980	230.880	231.895	231.374	4
5	230.464	230.441	230.612	230.270	230.830	231.931	231.739	231.800	231.133	231.014	231.861	231.386	5
6	230.453	230.447	230.548	230.282	230.818	232.093	231.855	231.922	231.163	231.267	231.938	231.392	6
7	230.466	230.411	230.548	230.106	230.682	232.142	231.874	232.005	231.089	231.374	231.883	231.380	7
8	230.499	230.486	230.551	230.295	230.486	232.090	232.087	231.843	231.089	231.374	231.892	231.374	8
9	230.499	230.453	230.551	230.264	230.481	232.020	232.093	231.611	231.089	231.355	231.913	231.388	9
10	230.511	230.374	230.560	229.914	230.563	232.016	232.099	231.288	231.089	231.322	231.953	231.623	10
11	230.520	230.471	230.526	229.891	230.624	232.017	232.127	231.130	231.173	231.337	231.953	231.593	11
12	230.517	230.438	230.502	230.243	230.873	232.026	232.178	231.246	231.407	231.343	231.953	231.526	12
13	230.489	230.411	230.475	230.325	230.728	232.099	232.212	231.389	231.514	231.401	231.880	231.485	13
14	230.520	230.489	230.564	230.231	230.846	232.069	232.268	231.276	231.087	231.435	231.794	231.395	14
15	230.493	230.529	230.572	230.284	231.063	232.014	232.288	231.262	230.916	231.416	231.776	231.334	15
16	230.295	230.523	230.538	230.178	231.075	231.989	232.352	231.186	230.971	231.447	231.843	231.284	16
17	230.282	230.524	230.575	230.148	230.990	232.028	232.337	231.118	231.173	231.374	231.918	231.284	17
18	230.382	230.524	230.371	230.184	230.982	232.084	232.346	231.130	231.133	231.502	231.953	231.313	18
19	230.356	230.537	230.358	230.145	231.096	232.105	232.349	231.118	231.072	231.538	231.953	231.291	19
20	230.334	230.533	230.288	230.261	231.124	232.105	232.322	231.145	231.089	231.590	231.958	231.279	20
21	230.398	230.583	230.371	230.328	231.221	232.090	232.318	231.282	231.191	231.724	231.985	231.319	21
22	230.225	230.374	230.458	230.255	231.536	232.093	232.318	231.313	231.136	231.738	231.950	231.404	22
23	230.203	230.429	230.374	230.216	231.639	232.081	232.343	231.343	231.099	231.738	231.922	231.388	23
24	230.279	230.447	230.282	230.090	231.580	231.980	232.380	231.233	231.099	231.685	231.730	231.502	24
25	230.517	230.517	230.388	230.131	231.561	231.941	232.380	231.178	231.099	231.587	231.791	231.599	25
26	230.585	230.581	230.539	230.136	231.626	231.884	232.367	231.148	231.032	231.818	231.416	231.578	26
27	230.624	230.611	230.426	230.124	231.782	231.849	232.349	231.163	230.977	231.700	231.428	231.560	27
28	230.585	230.458	230.632	229.728	231.649	231.800	232.349	231.188	230.977	231.813	231.355	231.407	28
29	230.548		230.428	230.284	231.776	231.800	232.349	231.102	230.977	231.904	231.456	231.240	29
30	230.590		230.476	230.444	231.776	231.765	232.349	230.868	231.005	231.871	231.441	231.121	30
31	230.581		230.347		231.869		232.349	230.885		231.811		231.240	31
MEAN	230.481	230.490	230.473	230.187	231.024	231.989	232.173	231.405	231.092	231.488	231.809	231.397	MEAN
MAX	230.856	230.633	230.612	230.468	231.869	232.142	232.380	232.221	231.514	231.904	232.032	231.599	MAX
MIN	230.203	230.388	230.282	229.891	230.215	231.765	231.709	230.868	230.916	230.880	231.355	231.121	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 231.173
MAXIMUM DAILY, 232.380 ON JUL 24
MINIMUM DAILY, 229.891 ON APR 11

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 27 50 N
LONG 96 00 15 W

DATA CONTRIBUTED BY -
MANITOBA HYDRO

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

WINTERING LAKE AT THICKET PORTAGE - STATION NO 05YD002

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	181.364	181.285	181.212	181.134	181.376	181.703	182.099	182.010	181.703	181.489	181.377	181.276	1
2	181.350	181.284	181.209	181.140	181.401	181.891	182.103	182.002	181.700	181.484	181.373	181.274	2
3	181.335	181.284	181.205	181.141	181.431	181.889	182.111	181.997	181.692	181.480	181.368	181.272	3
4	181.334	181.283	181.203	181.136	181.464	181.883	182.116	181.987	181.694	181.476	181.363	181.268	4
5	181.332	181.282	181.205	181.146	181.491	181.875	182.116	181.975	181.674	181.469	181.371	181.265	5
6	181.323	181.280	181.202	181.146	181.511	181.871	182.121	181.971	181.685	181.486	181.375	181.268	6
7	181.325	181.277	181.197	181.141	181.535	181.872	182.128	181.959	181.677	181.458	181.370	181.266	7
8	181.319	181.277	181.192	181.136	181.556	181.711	182.132	181.944	181.662	181.450	181.361	181.262	8
9	181.318	181.286	181.192	181.136	181.583	181.772	182.132	181.938	181.655	181.439	181.352	181.259	9
10	181.320	181.255	181.193	181.134	181.598	181.813	182.123	181.925	181.639	181.429	181.348	181.258	10
11	181.314	181.254	181.192	181.134	181.613	181.851	182.118	181.908	181.629	181.434	181.347	181.254	11
12	181.316	181.252	181.188	181.132	181.622	181.872	182.116	181.899	181.618	181.429	181.345	181.247	12
13	181.317	181.246	181.178	181.129	181.643	181.886	182.117	181.896	181.610	181.434	181.346	181.245	13
14	181.309	181.242	181.177	181.129	181.671	181.902	182.108	181.885	181.602	181.428	181.343	181.242	14
15	181.300	181.241	181.177	181.128	181.689	181.915	182.101	181.876	181.597	181.418	181.340	181.238	15
16	181.300	181.240	181.175	181.126	181.705	181.935	182.096	181.870	181.591	181.405	181.339	181.240	16
17	181.294	181.238	181.174	181.128	181.712	181.959	182.086	181.860	181.587	181.406	181.332	181.238	17
18	181.286	181.235	181.169	181.126	181.728	181.968	182.083	181.853	181.590	181.411	181.324	181.231	18
19	181.292	181.233	181.168	181.130	181.725	181.972	182.083	181.841	181.576	181.408	181.318	181.227	19
20	181.292	181.231	181.154	181.133	181.721	181.981	182.076	181.828	181.558	181.406	181.317	181.226	20
21	181.290	181.229	181.155	181.143	181.726	182.001	182.067	181.819	181.545	181.402	181.315	181.227	21
22	181.289	181.221	181.155	181.154	181.722	182.012	182.055	181.809	181.561	181.397	181.310	181.226	22
23	181.290	181.218	181.152	181.164	181.726	182.010	182.058	181.801	181.556	181.404	181.305	181.218	23
24	181.286	181.215	181.151	181.175	181.720	182.006	182.049	181.791	181.554	181.403	181.302	181.216	24
25	181.291	181.215	181.152	181.187	181.717	182.026	182.038	181.773	181.541	181.394	181.299	181.217	25
26	181.293	181.213	181.169	181.221	181.711	182.047	182.023	181.769	181.522	181.388	181.286	181.219	26
27	181.292	181.209	181.144	181.247	181.702	182.056	182.030	181.756	181.525	181.382	181.283	181.215	27
28	181.290	181.213	181.142	181.281	181.705	182.061	182.039	181.739	181.517	181.388	181.280	181.212	28
29	181.287		181.140	181.315	181.701	182.071	182.031	181.721	181.505	181.395	181.286	181.208	29
30	181.285		181.140	181.264	181.704	182.064	182.026	181.708	181.495	181.383	181.280	181.208	30
31	181.285		181.137		181.708		182.018	181.718		181.380		181.202	31
MEAN	181.307	181.247	181.173	181.164	181.633	181.890	182.084	181.865	181.602	181.424	181.333	181.239	MEAN
MAX	181.364	181.285	181.212	181.344	181.729	182.064	182.132	182.010	181.703	181.489	181.377	181.276	MAX
MIN	181.285	181.209	181.137	181.126	181.376	181.671	182.018	181.708	181.495	181.380	181.280	181.202	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 181.499
MAXIMUM DAILY, 182.132 ON JUL 8
MINIMUM DAILY, 181.126 ON APR 16
MAXIMUM INSTANTANEOUS,
182.180 AT 05:00 CST ON JUL 7

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 19 25 N
LONG 97 40 54 W

NATURAL FLOW

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (MAN. GOVT EXT.)

WOODY RIVER NEAR BOWSMAN - STATION NO 05LE004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.8888	0.9378	25.0	3.56	5.00	1.75	3.53	4.30	---	---	1
2	---	---	0.7718	1.29 B	25.4	4.08	5.00	1.61	3.46	4.76	---	---	2
3	---	---	0.6248	3.06 B	23.2	4.94	4.79	1.50	3.25	5.19	---	---	3
4	---	---	0.4878	5.44 B	21.2	5.18	4.45	1.38	3.08	5.48	---	---	4
5	---	---	0.4058	7.00 B	19.5	5.79	4.05	1.28	3.24	5.84	---	---	5
6	---	---	0.3728	8.68 B	18.5	6.86	3.75	1.36	3.87	5.78	---	---	6
7	---	---	0.3598	9.82 B	17.6	6.86	3.48	1.32	4.53	5.93	---	---	7
8	---	---	0.3468	10.1 B	16.8	6.83	3.01	1.75	4.87	6.13	---	---	8
9	---	---	0.3198	10.3 B	16.6	6.88	2.68	1.92	4.89	6.17	---	---	9
10	---	---	0.3348	13.1 B	14.6	6.83	2.38	1.88	4.52	6.10	---	---	10
11	---	---	0.3548	16.2 B	13.8	7.06	2.12	1.82	4.35	6.04	---	---	11
12	---	---	0.3718	31.0 B	13.2	7.27	1.94	2.27	4.08	5.86	---	---	12
13	---	---	0.3918	48.1 B	13.1	7.32	1.92	3.39	3.80	5.73	---	---	13
14	---	---	0.4088	52.5 B	13.0	7.43	2.10	5.27	3.82	5.80	---	---	14
15	---	---	0.4738	48.4 B	12.9	7.22	1.99	8.28	3.46	5.19	---	---	15
16	---	---	0.5208	34.2 B	12.2	6.94	1.72	8.83	3.29	4.78	---	---	16
17	---	---	0.5648	28.6 B	11.2	6.67	1.65	9.54	3.09	4.81	---	---	17
18	---	---	0.8858	27.5	10.3	6.56	1.59	10.1	2.88	4.80	---	---	18
19	---	---	0.9928	30.3	9.50	6.52	2.15	10.8	2.67	4.72	---	---	19
20	---	---	1.03 B	38.2	8.63	6.17	3.16	10.8	2.69	4.87	---	---	20
21	---	---	1.08 B	47.4	7.87	5.81	3.93	10.1	2.88	4.55	---	---	21
22	---	---	1.13 B	51.7	7.16	5.38	3.95	10.1	2.50	4.51	---	---	22
23	---	---	1.08 B	51.6	6.39	5.19	3.82	9.76	2.51	4.59	---	---	23
24	---	---	0.9408	50.5	5.62	4.94	3.55	9.05	2.57	4.37	---	---	24
25	---	---	1.22 B	48.6	5.40	4.87	3.24	8.25	2.58	4.25	---	---	25
26	---	---	1.63 B	45.9	4.93	4.96	3.01	7.47	2.45	4.22	---	---	26
27	---	---	1.29 B	42.1	4.64	4.88	2.85	6.61	2.48	4.07	---	---	27
28	---	---	1.06 B	38.3	4.23	4.66	2.83	5.88	2.78	4.00	---	---	28
29	---		0.8528	35.0	3.86	4.46	2.36	5.26	3.36	3.84	---	---	29
30	---		0.7128	31.4	3.86	4.74	2.11	4.55	3.85	3.81	---	---	30
31	---		0.7608		3.52		1.95	4.03		3.72		---	31
TOTAL	---	---	22.585	868.427	376.10	173.84	92.32	188.61	101.11	153.72	---	---	TOTAL
MEAN	---	---	0.728	28.9	12.1	5.96	2.98	5.44	3.37	4.96	---	---	MEAN
MAX	---	---	1.43	52.6	25.0	7.43	5.09	10.8	4.87	6.17	---	---	MAX
MIN	---	---	0.318	0.937	3.52	3.69	1.65	1.28	2.45	3.72	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.01
MAXIMUM DAILY, 52.60 ON APR 14
MINIMUM DAILY, 0.3188 ON MAR 9

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 15 30 N
LONG 101 08 15 W
DRAINAGE AREA, 2 110 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	7 880
FEB	---	AUG	14 600
MAR	1 980	SEP	8 740
APR	75 000	OCT	13 300
MAY	32 600	NOV	---
JUN	15 500	DEC	---

TOTAL DISCHARGE, 170 000 dam³

ALPHABETICAL INDEX / INDEX ALPHABETIQUE

NAME	STATION NO	PAGE
ANGLING RIVER NEAR BIRD	05UH001	1
ANTLER RIVER NEAR MELITA	05NF002	1
ARROW RIVER NEAR ARROW RIVER	05MG001	2
ASSINIBOINE RIVER AT HEADINGLEY	05MJ001	2
ASSINIBOINE RIVER NEAR BRANDON	05MH013	3
ASSINIBOINE RIVER NEAR HOLLAND	05MH005	3
ASSINIBOINE RIVER NEAR MINIOTA	05ME003	4
ASSINIBOINE RIVER NEAR PORTAGE LA PRAIRIE	05MJ002	4
ASSINIBOINE RIVER NEAR RUSSELL	05ME001	5
ATHAPAPUSKOW LAKE AT CRANBERRY PORTAGE	05KG005	5
BACK LAKE NEAR OXFORD HOUSE	04AA003	6
BADGER CREEK NEAR CARTWRIGHT	05OA007	6
BALD HILL RESERVOIR NEAR MCCREARY	05LJ803	7
BARRINGTON RIVER BELOW FIRST RAPIDS	05EB003	7
BEAVER CREEK EAST OF BEAVER	05LL026	8
BEAVER LAKE NEAR PINE RIVER	05LG801	8
BELL LAKE NEAR OUTLET	05LF801	9
BELL RIVER NEAR BELLSITE	05LF002	9
BERENS RIVER AT OUTLET OF LONG LAKE	05RD007	10
BIG GRASS RIVER NEAR GLENELLA	05LL015	10
BIRCH RIVER ABOVE BRACKEN DAM NEAR THE PAS	05KH003	11
BIRCH RIVER BELOW BRACKEN DAM NEAR THE PAS	05KH004	11
BIRCH RIVER NEAR BIRCH RIVER	05LE010	12
BIRD RIVER AT OUTLET OF BIRD LAKE	05PJ001	12
BIRDTAIL CREEK NEAR BIRTLE	05ME003	13
BIRNIE CREEK NEAR BIRNIE	05LL017	13
BLACK RIVER NEAR MANIGOTAGAN	05RA002	14
BLOODVEIN RIVER ABOVE BLOODVEIN BAY	05RB003	14
BOYNE RIVER ABOVE CARMAN DAM	05OF801	15
BOYNE RIVER NEAR CARMAN	05OF003	15
BOYNE RIVER NEAR ROSEISLE	05OF011	16
BOYNE RIVER NEAR STEPHENFIELD	05OF005	16
BOYNE RIVER NEAR TREHERNE	05OF010	17
BRERETON LAKE NEAR RENNIE	05PE003	17
BROKENHEAD RIVER NEAR BEAUSEJOUR	05EA002	18
BROKENHEAD RIVER NEAR VIVIAN	05EA004	18
BUFFALO LAKE CHANNEL NEAR ALTONA	05DC025	19
BURNT LAKE DRAIN NO. 1 NEAR DEERHORN	05LN002	19
BURNT LAKE DRAIN NO. 2 NEAR LUNDAR	05LN003	20
BURNTWOOD RIVER ABOVE LEAF RAPIDS	05TE002	20
BURNTWOOD RIVER ABOVE THREE POINT LAKE	05TE001	21
BURNTWOOD RIVER NEAR THOMPSON	05TG001	21
CEDAR LAKE NEAR OLESON POINT	05KL005	22
CHILDS LAKE NEAR BOGGY CREEK	05ND008	22
CHURCHILL RIVER ABOVE GRANVILLE FALLS	05EA006	23
CHURCHILL RIVER ABOVE LEAF RAPIDS	05EE004	23
CHURCHILL RIVER ABOVE RED HEAD RAPIDS	05FD001	24
CHURCHILL RIVER BELOW FIDLER LAKE	05FE001	24
CLEARWATER LAKE AT GUY HILL	05KK009	25
COCHRANE RIVER NEAR BROCHET	04DA002	25
CONJURING CREEK NEAR RUSSELL	05ME005	25
COOKS CREEK AT COOKS CREEK	05OJ004	26
COOKS CREEK NEAR EAST SELKIRK	05OJ002	27
COOKS CREEK NEAR GLASS	05OJ007	27
CORMORANT LAKE AT CORMORANT	05KK002	28
CROSS LAKE AT CROSS LAKE	05UD001	28
CRYSTAL CREEK NEAR CRYSTAL CITY	05EB006	29
CYPRESS CREEK NEAR CLEARWATER	05GB010	29
CYPRESS CREEK NEAR SARLES	05GB031	30
CYPRESS RIVER NEAR BRUXELLES	05MH005	30
CYPRESS RIVER NEAR CYPRESS RIVER	05MH004	31
DAUPHIN LAKE AT OCHRE BEACH	05LJ818	31
DAUPHIN LAKE AT OUTLET	05LJ006	32
DAUPHIN RIVER NEAR ANAMA BAY	05LM005	32
DEAD LAKE DRAIN NEAR GLADSTONE	05LL022	33
DEADHORSE CREEK AT MORDEN	05DC015	33
DEER RIVER NORTH OF BELCHER	05FD002	34
DELORAINE RESERVOIR NEAR DELORAINE	05NG014	34
DENNIS LAKE NEAR MALONTON	05EB801	35
DEVILS CREEK NEAR LISAU	05OJ016	35
DOG LAKE NEAR VOGAR	05LN005	36
DOMAIN DRAIN NEAR DOMAIN	05DC005	36
DUCK RIVER AT COWAN	05LG004	37
EAST FISHER RIVER NEAR HODGSON	05SD004	37
EDWARDS CREEK DRAIN BELOW JACKFISH CREEK	05LJ047	38
ELGIN CREEK NEAR SOURIS	05NG012	38
ELM CREEK CHANNEL NO. 2 NEAR ELM CREEK	05DG005	39
ELM CREEK CHANNEL NO. 3 NEAR ELM CREEK	05DG006	39
EPINETTE CREEK NEAR CARBERRY	05MH007	40
FAIRFORD RIVER NEAR FAIRFORD	05LM001	40
FALCON LAKE AT FALCON LAKE	05PD801	41
FAMILY LAKE AT LITTLE GRAND RAPIDS	05RD006	41
FISH LAKE AT OUTLET CONTROL STRUCTURE	05SE063	42
FISH LAKE DRAIN NEAR CAMP MORTON	05EE005	42
FISHER RIVER NEAR DALLAS	05SD063	43
FOOTPRINT LAKE AT NELSON HOUSE	05TF001	43
FOOTPRINT RIVER ABOVE FOOTPRINT LAKE	05TF002	44
FORK RIVER NEAR ETHELBERT	05LJ018	44
GAINSBOROUGH CREEK NEAR LYLETON	05NF007	45
GARLAND RIVER NEAR DUCK RIVER	05LG005	45
GAUER RIVER BELOW THORSTEINSON LAKE	05FA001	46
GIMBY CREEK NEAR CARTWRIGHT	05OA015	46
GLENELLA DRAIN NEAR GLENELLA	05LL026	47
GODS LAKE AT OUTLET OF GODS LAKE	04AC006	47
GODS RIVER AT OUTLET OF GODS LAKE	04AC005	48
GODS RIVER NEAR SHAMATTAWA	04AB002	48
GOPHER CREEK NEAR GLADSTONE	05LL024	49
GOPHER CREEK NEAR VIRDEN	05ME003	49
GRACE LAKE NEAR THE PAS	05EK002	50
GRAHAM CREEK NEAR MELITA	05NF006	50
GRANVILLE LAKE AT PICKEREL NARROWS	05EB002	51
GRASS RIVER ABOVE STANDING STONE FALLS	05TD001	51
GRASS RIVER AT WEKUSKO FALLS	05TB002	52
GRASSMERE DRAIN NEAR MIDDLECHURCH	05OJ017	52
GUNISAO RIVER ABOVE DIAMOND RAPIDS	05UA003	53
HAYES RIVER BELOW GODS RIVER	04AB001	53
HAYES RIVER BELOW TROUT FALLS	04AA004	54
HESPELER FLOODWAY NEAR ROSENFELD	05DC018	54
HIDDEN ISLAND COULEE NEAR HANSBORO	05DA005	55
ICELANDIC RIVER NEAR RIVERTON	05EC002	55
ISLAND LAKE NEAR ISLAND LAKE	04AC002	56

NAME	STATION NO	PAGE
ISLAND LAKE RIVER NEAR ISLAND LAKE	04AC007	56
JACKFISH LAKE ABOVE JACKFISH LAKE DAM	05LJ807	57
JACKSON CREEK NEAR MELITA	05NF015	57
JACKSON LAKE NEAR SYDNEY	05LL802	58
JOUBERT CREEK AT ST. PIERRE-JOLYS	05OE007	58
KENTON CREEK AT KENTON	05MG006	59
KENTON RESERVOIR NEAR KENTON	05MG803	59
KETTLE RIVER NEAR GILLAM	05UF004	60
KILLARNEY LAKE AT KILLARNEY	05QA803	60
KISKITTO LAKE NEAR NORWAY HOUSE	05UB013	61
KISKITTOGISU LAKE NEAR NORWAY HOUSE	05UB007	61
KISSISSING LAKE AT COLD LAKE	05EA005	62
KRONSGART DRAIN NEAR SEWELL	05OC024	62
LA SALLE RIVER ABOVE ELIE DAM	05OG807	63
LA SALLE RIVER ABOVE HOGUE'S DAM	05OG802	63
LA SALLE RIVER ABOVE LEWKO'S DAM	05OG803	64
LA SALLE RIVER ABOVE ST. NORBERT DAM	05OG804	64
LA SALLE RIVER AT HAMPSONS DAM	05OG801	65
LA SALLE RIVER AT LA SALLE	05OG808	65
LA SALLE RIVER AT SANFORD	05OG806	66
LA SALLE RIVER AT STARBUCK	05OG805	66
LA SALLE RIVER NEAR ELIE	05OG004	67
LA SALLE RIVER NEAR SANFORD	05OG001	67
LAKE MANITOBA AT STEEP ROCK	05LK002	68
LAKE MANITOBA AT THE NARROWS	05LK003	68
LAKE MANITOBA NEAR TOUTES AIDES	05LK004	69
LAKE MANITOBA NEAR WESTBOURNE	05LL012	69
LAKE OF THE PRAIRIES NEAR SHELLMOUTH	05MD008	70
LAKE ST. MARTIN NEAR HILBRE	05LM005	70
LAKE WINNIPEG AT BERENS RIVER	05RE005	71
LAKE WINNIPEG AT GEORGE ISLAND	05RE003	71
LAKE WINNIPEG AT GIMLI	05EE006	72
LAKE WINNIPEG AT MATHESON ISLAND LANDING	05SD002	72
LAKE WINNIPEG AT MISSION POINT	05SG001	73
LAKE WINNIPEG AT MONTREAL POINT	05RF001	73
LAKE WINNIPEG AT PINE DOCK	05SD001	74
LAKE WINNIPEG AT VICTORIA BEACH	05SA003	74
LAKE WINNIPEGOSIS AT DAWSON BAY	05LD002	75
LAKE WINNIPEGOSIS AT WINNIPEGOSIS	05LM001	75
LIMESTONE RIVER NEAR BIRD	05UG001	76
LITTLE BEAVER RIVER NEAR THE MOUTH	05FB002	76
LITTLE CHURCHILL RIVER ABOVE RECLUSE LAKE	05FC001	77
LITTLE SASKATCHEWAN RIVER ABOVE RAPID CITY DAM	05MF801	77
LITTLE SASKATCHEWAN RIVER NEAR MINNEDOSA	05MF001	78
LITTLE SASKATCHEWAN RIVER NEAR RIVERS	05MF018	78
LITTLE SOURIS RIVER NEAR BRANDON	05MH804	79
LITTLE WOODY RIVER NEAR BARROWS	05LC005	79
LONG LAKE NEAR LITTLE GRAND RAPIDS	05RD810	80
LONG RIVER NEAR HOLMFIELD	05DA004	80
LOON RIVER ABOVE BRITTON LAKE	05EE804	81
MAIN DRAIN NEAR DOMINION CITY	05SD024	81
MAIN DRAIN NEAR RIDGEVILLE	05SG033	82
MANIGOTAGAN RIVER NEAR MANIGOTAGAN	05RA001	82
MANISTIKWAN LAKE NEAR FLIN FLON	05KC004	83
MANNES DRAIN NEAR SANFORD	05OG010	83
MANNING CANAL NEAR ILE DES CHENES	05OE006	84
MAPLE (MARSHY) LAKE NEAR PIPESTONE	05NC022	84
MARSH RIVER NEAR OTTERBURNE	05OE010	85
MARY JANE RESERVOIR NEAR LA RIVIERE	05OB014	85
MCKINNON CREEK NEAR MCCREARY	05LJ027	86
MEDORA CREEK NEAR NAPINKA	05MG020	86
MINK CREEK NEAR ETHELBERT	05LJ019	87
MINNEWASTA CREEK NEAR BEULAH	05ME802	87
MORDEN RESERVOIR NEAR MORDEN	05OC801	88
MORRIS RIVER NEAR ROSENORT	05OF020	88
MOSSY RIVER BELOW OUTLET OF DAUPHIN LAKE	05LJ025	89
MOWBRAY CREEK NEAR MOWBRAY	05OB021	89
NEEPAWA CREEK NEAR NEEPAWA	05LL009	90
NEEPAWA RESERVOIR NEAR NEEPAWA	05LL010	90
NELSON RIVER (EAST CHANNEL) BELOW SEA RIVER FALLS	05UB004	91
NELSON RIVER (WEST CHANNEL) AT JENPEG	05UB901	91
NELSON RIVER ABOVE BLADDER RAPIDS	05UD004	92
NELSON RIVER AT KELSEY GENERATING STATION	05UE801	92
NELSON RIVER AT NORWAY HOUSE	05UB001	93
NELSON RIVER AT WARREN LANDING	05UB002	93
NETLEY CREEK NEAR MATLOCK	05OJ009	94
NETLEY CREEK NEAR PETERSFIELD	05OJ008	94
NORTH MOOSE LAKE AT MOOSE LAKE NARROWS CONTROL STRUCTURE	05KK005	95
NORTH SEAL RIVER BELOW STORY LAKE	05GB001	95
NORTH SHOAL LAKE NEAR INWOOD	05LN004	96
OAK CREEK NEAR STOCKTON	05NC010	96
OAK LAKE AT OAK LAKE RESORT	05NC004	97
OAK RIVER AT SHOAL LAKE	05NC002	97
OAK RIVER NEAR RIVERS	05MG004	98
OCHRE RIVER AT OCHRE RIVER	05LJ005	98
ODEI RIVER NEAR THOMPSON	05TC003	99
OMANDS CREEK NEAR BROOKSIDE CEMETERY	05MJ004	99
OMANDS CREEK NEAR METRO ROUTE 90	05MJ007	100
OTTER LAKE NEAR BROAD VALLEY	05SB801	100
OVERFLOWING RIVER AT OVERFLOWING RIVER	05LD001	101
OXFORD LAKE AT OXFORD HOUSE	04AA003	101
OXTAIL CREEK NEAR CYPRESS RIVER	05MH012	102
PANSY DRAIN NEAR SARTO	05OE014	102
PARTRIDGE CREEK NEAR ST. MARTIN	05LM002	103
PELICAN CREEK NEAR BIRNIE	05LL027	103
PELICAN LAKE NEAR NINETTE	05QA802	104
PEMBINA RIVER ABOVE LORNE LAKE	05QA010	104
PEMBINA RIVER AT NECHE	05DC004	105
PEMBINA RIVER BELOW CRYSTAL CREEK	05QB023	105
PEMBINA RIVER NEAR KILLARNEY	05QA005	106
PEMBINA RIVER NEAR WINDYGATES	05QB007	106
PIGEON RIVER AT OUTLET OF ROUND LAKE	05RD008	107
PILOT CREEK NEAR PILOT MOUND	05QB025	107
PINE CREEK DIVERSION NEAR PINEY	05QD027	108
PINE CREEK NEAR MELBOURNE	05LL014	108
PINE CREEK NEAR PINE CREEK STATION	05LL007	109
PINE RIVER NEAR PINE RIVER	05LE001	109
PIPESTONE CREEK NEAR PIPESTONE	05NE003	110
PIPESTONE CREEK NEAR THE SASKATCHEWAN BOUNDARY	05NE014	110
PLEASANT VALLEY CREEK NEAR GRANDVIEW	05LJ031	111
PLUM CREEK NEAR SOURIS	05MG007	111
PLUM LAKE ABOVE DELEAU DAM	05NE801	112

NAME	STATION NO.	PAGE
PLUM LAKE NEAR FINDLAY	05NE005	112
PLUM RIVER NEAR ROSENFELD	05DC018	113
POPLAR RIVER AT OUTLET OF WEAVER LAKE	05RE001	113
PORTAGE DIVERSION NEAR PORTAGE LA PRAIRIE	05LL018	114
PORTAGE RESERVOIR NEAR PORTAGE LA PRAIRIE	05MJ005	114
RAT RIVER NEAR OTTERBURNE	05DE001	115
RAT RIVER NEAR ST. MALO	05EE003	115
RAT RIVER NEAR SUNDOWN	05DE004	116
RED DEER LAKE NEAR BARROWS	05LC003	116
RED DEER RIVER NEAR THE MOUTH, LAKE WINNIPEGOSIS	05LE004	117
RED RIVER ABOVE FLOODWAY CONTROL STRUCTURE	05DC021	117
RED RIVER ABOVE RED RIVER FLOODWAY	05DC026	118
RED RIVER AT EMERSON	05DC001	118
RED RIVER AT JAMES AVENUE PUMPING STATION	05DJ015	119
RED RIVER AT ST. ADOLPHE	05DCCE03	119
RED RIVER BELOW FLOODWAY CONTROL STRUCTURE	05DC020	120
RED RIVER FLOODWAY NEAR ST. NORBERT	05DC017	120
RED RIVER NEAR LETELLIER	05DC010	121
RED RIVER NEAR LOCKPORT	05DJ010	121
RED RIVER NEAR STE. AGATHE	05DC012	122
RED SUCKER LAKE AT RED SUCKER LAKE	04AC008	122
REINDEER LAKE AT BROCHET	06DB001	123
RENNIE RIVER NEAR RENNIE	05PG002	123
RIVERS RESERVOIR NEAR RIVERS	05MF020	124
RIVIERE AUX MARAIS NEAR CHRISTIE	05DC022	124
ROARING RIVER NEAR MINITONAS	05LE005	125
ROCK LAKE NEAR GLENORA	05DB404	125
ROLLING RIVER NEAR ERICKSON	05MF008	126
ROSEAU RIVER AT GARDENTON	05DD004	126
ROSEAU RIVER NEAR CARIBOU	05DD030	127
ROSEAU RIVER NEAR DOMINION CITY	05DD001	127
ROSEISLE CREEK NEAR ROSEISLE	05DF009	128
ROUND LAKE AT OUTLET	05RD011	128
RUSSELL LAKE NEAR HERRIOT	05EE005	129
SASKATCHEWAN RIVER AT GRAND RAPIDS	05KL001	129
SASKATCHEWAN RIVER AT THE PAS	05KJ001	130
SCHIST LAKE NEAR CHANNING	05KG004	130
SCISSOR CREEK NEAR MCAULEY	05ME005	131
SEAL RIVER BELOW GREAT ISLAND	06EC001	131
SEINE RIVER DIVERSION NEAR ILE DES CHENES	05QE011	132
SEINE RIVER DIVERSION NEAR STE. ANNE	05QH005	132
SEINE RIVER NEAR PRAIRIE GROVE	05QH006	133
SEINE RIVER NEAR STE. ANNE	05QH007	133
SHANNON CREEK NEAR MORDEN	05QF021	134
SHANNON CREEK NEAR MORRIS	05QF014	134
SHANNON CREEK TRIBUTARY NEAR MYRTLE	05QF015	135
SHARPE LAKE NEAR DELORAINE	05MF805	135
SHELL RIVER NEAR INGLIS	05MD005	136
SHELL RIVER NEAR ROBLIN	05MD007	136
SHOAL LAKE AT INDIAN BAY	05PD004	137
SHOAL LAKE AT SHOAL LAKE	05MG007	137
SILVER CREEK NEAR GRANDVIEW	05LJ040	138
SIPIWESK LAKE AT FORESTRY DOCK	05UD006	138
SNOW LAKE AT SNOW LAKE	05TB801	139
SNOWFLAKE CREEK NEAR SNOWFLAKE	05QB016	139
SOURIS RIVER AT SOURIS	05NG021	140
SOURIS RIVER AT WAWANESA	05NG001	140
SOURIS RIVER NEAR COULTER	05NF018	141
SOURIS RIVER NEAR LAUDER	05NG025	141
SOURIS RIVER NEAR WESTHOPE	05NF012	142
SOUTH INDIAN LAKE AT MISSI FALLS	06EC006	142
SOUTH INDIAN LAKE NEAR OPACHUANAU LAKE	06EC007	143
SOUTH MOOSE LAKE AT MOOSE LAKE NARROWS CONTROL STRUCTURE	05KK005	143
SOUTH SEAL RIVER ABOVE FOX LAKE	06EA001	144
SOUTH TOBACCO CREEK NEAR MIAMI	05DF017	144
SOUTHERN INDIAN LAKE AT SOUTH BAY	06EC003	145
SOUTHERN INDIAN LAKE NEAR SOUTH INDIAN LAKE	06EC001	145
SPLIT LAKE AT SPLIT LAKE	05UF003	146
ST. MALO RESERVOIR NEAR ST. MALO	05DE003	146
STEEPROCK RIVER NEAR MAFEKING	05LF001	147
STEPHENFIELD RESERVOIR NEAR STEPHENFIELD	05DF005	147
STONY CREEK NEAR BROOMHILL	05NG018	148
STURGEON CREEK AT ST. JAMES	05MJ004	148
STURGEON CREEK NEAR PERIMETER HIGHWAY	05MJ011	149
SWAN (PEMBINA) LAKE NEAR SWAN LAKE	05DE018	149
SWAN LAKE NEAR NOYRA	05LE007	150
SWAN RIVER NEAR MINITONAS	05LE005	150
TAYLOR RIVER NEAR THOMPSON	06TE001	151
TOBACCO CREEK NEAR ROSEBANK	05DF018	151
TOUROND CREEK NEAR TOUROND	05DE009	152
TRURO CREEK AT WESTERN AIRPORT BOUNDARY	05MJ009	152
TRURO CREEK NEAR ASSINIBOINE GOLF COURSE	05MJ010	153
TURTLE RIVER NEAR LAURIER	05LJ007	153
TURTLEHEAD CREEK ABOVE DELORAINE RESERVOIR	05NG016	154
UPPER GRANDVIEW RESERVOIR NEAR MERRIDALE	05LJ811	154
VALLEY RIVER NEAR DAUPHIN	05LJ010	155
VALLEY RIVER NEAR GRANDVIEW	05LJ021	155
VERMILION RESERVOIR NEAR DAUPHIN	05LJ046	156
VERMILION RIVER NEAR DAUPHIN	05LJ012	156
WASKADA CREEK NEAR CRANMER	05NF014	157
WATERHEN LAKE AT SKOWNAN	05LH008	157
WATERHEN RIVER NEAR WATERHEN	05LH005	158
WEAVER LAKE AT OUTLET	05RE002	158
WEIR RIVER ABOVE THE MOUTH	05UH002	159
WEST HAWK LAKE AT WEST HAWK LAKE CAMPGROUND	05PE803	159
WEST SQUIRREL CREEK NEAR AUSTIN	05LL001	160
WHITEMOUTH LAKE NEAR THE OUTLET	05PH005	160
WHITEMOUTH RIVER NEAR WHITEMOUTH	05PH003	161
WHITEMUD RIVER ABOVE NEEPAWA RESERVOIR	05LL013	161
WHITEMUD RIVER AT WESTBOURNE	05LL802	162
WHITEMUD RIVER NEAR KEYES	05LL005	162
WHITEMUD RIVER NEAR NEEPAWA	05LL011	163
WHITESHELL LAKE AT CAMPGROUND	05PE801	163
WHITESHELL RIVER AT OUTLET OF JESSICA LAKE	05PG001	164
WHITEWATER LAKE NEAR BOISSEVAIN	05MG023	164
WILLOW CREEK NEAR CHATER	05MH011	165
WILLOW CREEK NEAR GIMLI	05EB002	165
WILSON CREEK NEAR MCCREARY	05LJ801	166
WILSON RIVER NEAR ASHVILLE	05LJ045	166
WINNIPEG RIVER AT LAC DU BONNET	05PF002	167
WINNIPEG RIVER AT SLAVE FALLS	05PF003	167
WINNIPEG RIVER HEAD WATER SEVEN SISTERS POWER PLANT	05PF057	168
WINNIPEG RIVER TAILRACE, GREAT FALLS POWER PLANT	05PF046	168

INDEX (CONT.)

NAME	STATION NO.	PAGE
WINTERING LAKE AT THICKET PORTAGE	05TD003	128
WOODY RIVER NEAR BOWSMAN	05LE004	158

STATION NO.	NAME	PAGE
04AA002	OXFORD LAKE AT OXFORD HOUSE	101
04AA003	BACK LAKE NEAR OXFORD HOUSE	6
04AA004	HAYES RIVER BELOW TROUT FALLS	54
04AB001	HAYES RIVER BELOW GODS RIVER	53
04AC002	ISLAND LAKE NEAR ISLAND LAKE	56
04AC005	GODS RIVER AT OUTLET OF GODS LAKE	48
04AC006	GODS LAKE AT OUTLET OF GODS LAKE	47
04AC007	ISLAND LAKE RIVER NEAR ISLAND LAKE	56
04AC008	RED SUCKER LAKE AT RED SUCKER LAKE	122
04AD002	GODS RIVER NEAR SHAMATTAWA	48
05KG004	SCHIST LAKE NEAR CHANNING	130
05KG005	ATHAPAPUSKOW LAKE AT CRANBERRY PORTAGE	5
05KG006	MANISTIKWAN LAKE NEAR FLIN FLON	83
05KH003	BIRCH RIVER ABOVE BRACKEN DAM NEAR THE PAS	11
05KH004	BIRCH RIVER BELOW BRACKEN DAM NEAR THE PAS	11
05KJ001	SASKATCHEWAN RIVER AT THE PAS	130
05KJ002	GRACE LAKE NEAR THE PAS	50
05KK002	CORMORANT LAKE AT CORMORANT	26
05KK005	NORTH MOOSE LAKE AT MOOSE LAKE NARROWS CONTROL STRUCTURE	85
05KK006	SOUTH MOOSE LAKE AT MOOSE LAKE NARROWS CONTROL STRUCTURE	143
05KK008	CLEARWATER LAKE AT GUY HILL	25
05KL001	SASKATCHEWAN RIVER AT GRAND RAPIDS	129
05KL005	CEDAR LAKE NEAR OLESON POINT	22
05LC003	RED DEER LAKE NEAR BARROWS	116
05LC004	RED DEER RIVER NEAR THE MOUTH, LAKE WINNIPEGOSIS	117
05LC005	LITTLE WOODY RIVER NEAR BARROWS	79
05LD001	OVERFLOWING RIVER AT OVERFLOWING RIVER	101
05LD002	LAKE WINNIPEGOSIS AT DAWSON BAY	76
05LE004	WOODY RIVER NEAR BOWSMAN	169
05LE005	ROARING RIVER NEAR MINITONAS	125
05LE006	SWAN RIVER NEAR MINITONAS	150
05LE007	SWAN LAKE NEAR NOVRA	150
05LE010	BIRCH RIVER NEAR BIRCH RIVER	12
05LF001	STEEPROCK RIVER NEAR MAFEKING	147
05LF002	BELL RIVER NEAR BELLSITE	9
05LF801	BELL LAKE NEAR OUTLET	9
05LG001	PINE RIVER NEAR PINE RIVER	109
05LG004	DUCK RIVER AT COWAN	27
05LG005	GARLAND RIVER NEAR DUCK RIVER	45
05LG801	BEAVER LAKE NEAR PINE RIVER	8
05LH001	LAKE WINNIPEGOSIS AT WINNIPEGOSIS	75
05LH005	WATERHEN RIVER NEAR WATERHEN	158
05LH008	WATERHEN LAKE AT SKOWNAN	157
05LJ005	OCHRE RIVER AT OCHRE RIVER	98
05LJ007	TURTLE RIVER NEAR LAURIER	153
05LJ008	DAUPHIN LAKE AT OUTLET	32
05LJ010	VALLEY RIVER NEAR DAUPHIN	155
05LJ012	VERMILION RIVER NEAR DAUPHIN	156
05LJ015	FORK RIVER NEAR ETHELBERT	44
05LJ019	MINK CREEK NEAR ETHELBERT	87
05LJ021	VALLEY RIVER NEAR GRANDVIEW	155
05LJ025	MOSSY RIVER BELOW OUTLET OF DAUPHIN LAKE	89
05LJ027	MCKINNON CREEK NEAR MCCREARY	86
05LJ031	PLEASANT VALLEY CREEK NEAR GRANDVIEW	111
05LJ040	SILVER CREEK NEAR GRANDVIEW	138
05LJ045	WILSON RIVER NEAR ASHVILLE	166
05LJ046	VERMILION RESERVOIR NEAR DAUPHIN	156
05LJ047	EDWARDS CREEK DRAIN BELOW JACKFISH CREEK	36
05LJ801	WILSON CREEK NEAR MCCREARY	166
05LJ803	BALD HILL RESERVOIR NEAR MCCREARY	7
05LJ807	JACKFISH LAKE ABOVE JACKFISH LAKE DAM	87
05LJ811	UPPER GRANDVIEW RESERVOIR NEAR MERRIDALE	164
05LJ815	DAUPHIN LAKE AT OCHRE BEACH	31
05LK002	LAKE MANITOBA AT STEEP ROCK	88
05LK003	LAKE MANITOBA AT THE NARROWS	88
05LK004	LAKE MANITOBA NEAR TOUTES AIDES	89
05LL001	WEST SQUIRREL CREEK NEAR AUSTIN	160
05LL002	WHITEMUD RIVER AT WESTBOURNE	162
05LL005	WHITEMUD RIVER NEAR KEYES	162
05LL007	PINE CREEK NEAR PINE CREEK STATION	109
05LL009	NEEPAWA CREEK NEAR NEEPAWA	90
05LL010	NEEPAWA RESERVOIR NEAR NEEPAWA	90
05LL011	WHITEMUD RIVER NEAR NEEPAWA	163
05LL012	LAKE MANITOBA NEAR WESTBOURNE	89
05LL013	WHITEMUD RIVER ABOVE NEEPAWA RESERVOIR	161
05LL014	PINE CREEK NEAR MELBOURNE	108
05LL015	BIG GRASS RIVER NEAR GLENELLA	10
05LL017	BIRNIE CREEK NEAR BIRNIE	13
05LL018	PORTAGE DIVERSION NEAR PORTAGE LA PRAIRIE	114
05LL023	DEAD LAKE DRAIN NEAR GLADSTONE	33
05LL024	GOPHER CREEK NEAR GLADSTONE	48
05LL026	GLENELLA DRAIN NEAR GLENELLA	47
05LL027	PELICAN CREEK NEAR BIRNIE	103
05LL028	BEAVER CREEK EAST OF BEAVER	6
05LL802	JACKSON LAKE NEAR SYDNEY	56
05LM001	FAIRFORD RIVER NEAR FAIRFORD	40
05LM002	PARTRIDGE CREEK NEAR ST. MARTIN	103
05LM005	LAKE ST. MARTIN NEAR HILBRE	70
05LM006	DAUPHIN RIVER NEAR ANAMA BAY	32
05LN002	BURNT LAKE DRAIN NO. 1 NEAR DEERHORN	19
05LN003	BURNT LAKE DRAIN NO. 2 NEAR LUNDAR	20
05LN004	NORTH SHOAL LAKE NEAR INWOOD	96
05LN005	DOG LAKE NEAR VOGAR	38
05MD005	SMELL RIVER NEAR INGLIS	136
05MD007	SMELL RIVER NEAR ROBLIN	136
05MD008	CHILDS LAKE NEAR BOGGY CREEK	22
05MD009	LAKE OF THE PRAIRIES NEAR SHELLMOUTH	70
05ME001	ASSINIBOINE RIVER NEAR RUSSELL	6
05ME003	BIRDTAIL CREEK NEAR BIRTLE	13
05ME005	CONJURING CREEK NEAR RUSSELL	26
05ME006	ASSINIBOINE RIVER NEAR MINIOTA	4
05ME008	MINNEWASTA CREEK NEAR BEULAH	87
05ME009	SCISSOR CREEK NEAR MCAULEY	131
05MF001	LITTLE SASKATCHEWAN RIVER NEAR MINNEDOSA	76
05MF003	ROLLING RIVER NEAR ERICKSON	128
05MF018	LITTLE SASKATCHEWAN RIVER NEAR RIVERS	78
05MF020	RIVERS RESERVOIR NEAR RIVERS	124
05MF801	LITTLE SASKATCHEWAN RIVER ABOVE RAPID CITY DAM	77
05MG001	ARROW RIVER NEAR ARROW RIVER	2
05ME003	GOPHER CREEK NEAR VIRDEN	49
05MG004	OAK RIVER NEAR RIVERS	86
05MG005	KENTON CREEK AT KENTON	89
05ME007	SHOAL LAKE AT SHOAL LAKE	137
05ME008	OAK RIVER AT SHOAL LAKE	87
05ME803	KENTON RESERVOIR NEAR KENTON	89
05MH004	CYPRESS RIVER NEAR CYPRESS RIVER	31
05MH005	ASSINIBOINE RIVER NEAR HOLLAND	3
05MH008	LITTLE SOURIS RIVER NEAR BRANDON	78
05MH807	SPINETTE CREEK NEAR CARBERRY	40

STATION NO	NAME	PAGE
05MH006	CYPRESS RIVER NEAR BRUXELLES	30
05MH011	WILLOW CREEK NEAR CHATER	165
05MH012	OXTAIL CREEK NEAR CYPRESS RIVER	102
05MH013	ASSINIBOINE RIVER NEAR BRANDON	3
05MJ001	ASSINIBOINE RIVER AT HEADINGLEY	2
05MJ002	ASSINIBOINE RIVER NEAR PORTAGE LA PRAIRIE	4
05MJ003	STURGEON CREEK AT ST. JAMES	148
05MJ004	PORTAGE RESERVOIR NEAR PORTAGE LA PRAIRIE	114
05MJ006	SMANDS CREEK NEAR METRO ROUTE 90	100
05MJ007	SMANDS CREEK NEAR BROOKSIDE CEMETERY	99
05MJ008	TRUNO CREEK AT WESTERN AIRPORT BOUNDARY	152
05MJ009	TRUNO CREEK NEAR ASSINIBOINE GOLF COURSE	153
05MJ010	STURGEON CREEK NEAR PERIMETER HIGHWAY	149
05MJ011	ANTLER RIVER NEAR MELITA	1
05MF002	GAINSBOROUGH CREEK NEAR LYLETON	45
05MF007	GRAHAM CREEK NEAR MELITA	50
05MF008	SOURIS RIVER NEAR WESTHOPE	142
05MF012	WASKADA CREEK NEAR CRANMER	157
05MF014	JACKSON CREEK NEAR MELITA	57
05MF015	SOURIS RIVER NEAR COULTER	141
05MF016	SHARPE LAKE NEAR DELORAINE	135
05MF805	SOURIS RIVER AT WAWANESA	140
05MG001	PIPESTONE CREEK NEAR PIPESTONE	110
05MG003	PLUM CREEK NEAR SOURIS	111
05MG007	OAK LAKE AT OAK LAKE RESORT	97
05MG008	OAK CREEK NEAR STOCKTON	96
05MG010	ELGIN CREEK NEAR SOURIS	38
05MG012	DELORAINE RESERVOIR NEAR DELORAINE	34
05MG014	TURTLEHEAD CREEK ABOVE DELORAINE RESERVOIR	154
05MG016	STONY CREEK NEAR BROOMHILL	145
05MG019	MEDORA CREEK NEAR NAPINKA	86
05MG020	SOURIS RIVER AT SOURIS	140
05MG021	MAPLE (MARSHY) LAKE NEAR PIPESTONE	84
05MG022	WHITEWATER LAKE NEAR BOISSEVAIN	164
05MG023	PIPESTONE CREEK NEAR THE SASKATCHEWAN BOUNDARY	110
05MG024	SOURIS RIVER NEAR LAUDER	141
05MG025	PLUM LAKE ABOVE DELEAU DAM	112
05MG801	PLUM LAKE NEAR FINDLAY	112
05MG809	HIDDEN ISLAND COULEE NEAR HANSBORO	55
05QA005	LONG RIVER NEAR HOLMFIELD	80
05QA006	BADGER CREEK NEAR CARTWRIGHT	6
05QA007	PEMBINA RIVER NEAR KILLARNEY	106
05QA008	PEMBINA RIVER ABOVE LORNE LAKE	104
05QA010	GIMBY CREEK NEAR CARTWRIGHT	46
05QA015	PELICAN LAKE NEAR NINETTE	104
05QA802	KILLARNEY LAKE AT KILLARNEY	80
05QA803	CRYSTAL CREEK NEAR CRYSTAL CITY	29
05QB005	PEMBINA RIVER NEAR WINDYGATES	106
05QB007	CYPRESS CREEK NEAR CLEARWATER	29
05QB010	MARY JANE RESERVOIR NEAR LA RIVIERE	85
05QB014	SNOWFLAKE CREEK NEAR SNOWFLAKE	139
05QB015	SWAN (PEMBINA) LAKE NEAR SWAN LAKE	149
05QB018	MOWBRAY CREEK NEAR MOWBRAY	89
05QB021	PEMBINA RIVER BELOW CRYSTAL CREEK	105
05QB023	PILOT CREEK NEAR PILOT MOUND	107
05QB025	CYPRESS CREEK NEAR SARLES	30
05QB031	ROCK LAKE NEAR ELNORA	125
05QB804	RED RIVER AT EMERSON	118
05QC001	PEMBINA RIVER AT NECHE	105
05QC004	RED RIVER NEAR LETELLIER	121
05QC010	RED RIVER NEAR STE. AGATHE	122
05QC012	DEADHORSE CREEK AT MORDEN	33
05QC015	MESPELER FLOODWAY NEAR ROSENFELD	54
05QC016	RED RIVER FLOODWAY NEAR ST. NORBERT	120
05QC017	PLUM RIVER NEAR ROSENFELD	113
05QC019	RED RIVER BELOW FLOODWAY CONTROL STRUCTURE	120
05QC020	RED RIVER ABOVE FLOODWAY CONTROL STRUCTURE	117
05QC021	RIVIERE AUX MARAIS NEAR CHRISTIE	124
05QC022	KRONSGART DRAIN NEAR SEWELL	82
05QC024	BUFFALO LAKE CHANNEL NEAR ALTONA	19
05QC025	RED RIVER ABOVE RED RIVER FLOODWAY	118
05QC026	MORDEN RESERVOIR NEAR MORDEN	88
05QC801	RED RIVER AT ST. ADOLPHE	118
05QC803	ROSEAU RIVER NEAR DOMINION CITY	127
05QD001	ROSEAU RIVER AT GARDENTON	126
05QD004	PINE CREEK DIVERSION NEAR PINEY	108
05QD027	MAIN DRAIN NEAR DOMINION CITY	81
05QD028	ROSEAU RIVER NEAR CARIBOU	127
05QD030	MAIN DRAIN NEAR RIDGEVILLE	82
05QE001	RAT RIVER NEAR OTTERBURNE	115
05QE002	RAT RIVER NEAR ST. MALO	115
05QE003	ST. MALO RESERVOIR NEAR ST. MALO	145
05QE004	RAT RIVER NEAR SUNDOWN	116
05QE006	MANNING CANAL NEAR ILE DES CHENES	84
05QE007	JOUBERT CREEK AT ST. PIERRE-JOLYS	56
05QE009	TOUROND CREEK NEAR TOUROND	152
05QE010	MARSH RIVER NEAR OTTERBURNE	85
05QE011	SEINE RIVER DIVERSION NEAR ILE DES CHENES	132
05QE014	PANSY DRAIN NEAR SARTO	102
05QF003	BOYNE RIVER NEAR CARMAN	15
05QF006	BOYNE RIVER NEAR STEPHENFIELD	16
05QF008	STEPHENFIELD RESERVOIR NEAR STEPHENFIELD	147
05QF009	ROSEISLE CREEK NEAR ROSEISLE	126
05QF010	BOYNE RIVER NEAR TREHERNE	17
05QF011	BOYNE RIVER NEAR ROSEISLE	16
05QF014	SHANNON CREEK NEAR MORRIS	134
05QF015	SHANNON CREEK TRIBUTARY NEAR MYRTLE	135
05QF017	SOUTH TOBACCO CREEK NEAR MIAMI	144
05QF018	TOBACCO CREEK NEAR ROSEBANK	151
05QF020	MORRIS RIVER NEAR ROSENORT	88
05QF021	SHANNON CREEK NEAR MORDEN	134
05QF801	BOYNE RIVER ABOVE CARMAN DAM	16
05QG001	LA SALLE RIVER NEAR SANFORD	67
05QG005	ELM CREEK CHANNEL NO. 3 NEAR ELM CREEK	38
05QG006	ELM CREEK CHANNEL NO. 3 NEAR ELM CREEK	38
05QG008	LA SALLE RIVER NEAR ELIE	67
05QG009	DOMAIN DRAIN NEAR DOMAIN	38
05QG010	MANNES DRAIN NEAR SANFORD	63
05QG801	LA SALLE RIVER AT HAMPSONS DAM	66
05QG802	LA SALLE RIVER ABOVE HOGUE'S DAM	63
05QG803	LA SALLE RIVER ABOVE LEWKO'S DAM	64
05QG804	LA SALLE RIVER ABOVE ST. NORBERT DAM	64
05QG805	LA SALLE RIVER AT STARBUCK	66
05QG806	LA SALLE RIVER AT SANFORD	66
05QG807	LA SALLE RIVER ABOVE ELIE DAM	63
05QG808	LA SALLE RIVER AT LA SALLE	66
05QH006	SEINE RIVER NEAR PRAIRIE GROVE	133
05QH007	SEINE RIVER NEAR STE. ANNE	133
05QH008	SEINE RIVER DIVERSION NEAR STE. ANNE	132

STATION NO	NAME	PAGE
05QJ002	COOKS CREEK NEAR EAST SELKIRK	27
05QJ006	COOKS CREEK AT COOKS CREEK	26
05QJ007	COOKS CREEK NEAR GLASS	27
05QJ008	NETLEY CREEK NEAR PETERSFIELD	84
05QJ009	NETLEY CREEK NEAR MATLOCK	84
05QJ010	RED RIVER NEAR LOCKPORT	121
05QJ015	RED RIVER AT JAMES AVENUE PUMPING STATION	119
05QJ016	DEVILS CREEK NEAR LIBAU	35
05QJ017	GRASSMERE DRAIN NEAR MIDDLECHURCH	52
05PD004	SHOAL LAKE AT INDIAN BAY	137
05PD801	FALCON LAKE AT FALCON LAKE	41
05PF048	WINNIPEG RIVER TAILRACE, GREAT FALLS POWER PLANT	168
05PF057	WINNIPEG RIVER HEAD WATER SEVEN SISTERS POWER PLANT	168
05PF082	WINNIPEG RIVER AT LAC DU BONNET	167
05PF083	WINNIPEG RIVER AT SLAVE FALLS	167
05PG001	WHITESHELL RIVER AT OUTLET OF JESSICA LAKE	164
05PG002	RENNIE RIVER NEAR RENNIE	123
05PG003	BRERETON LAKE NEAR RENNIE	17
05PG801	WHITESHELL LAKE AT CAMPGROUND	163
05PG803	WEST HAWK LAKE AT WEST HAWK LAKE CAMPGROUND	159
05PH003	WHITEMOUTH RIVER NEAR WHITEMOUTH	161
05PH005	WHITEMOUTH LAKE NEAR THE OUTLET	160
05PJ001	BIRD RIVER AT OUTLET OF BIRD LAKE	12
05RA001	MANIGOTAGAN RIVER NEAR MANIGOTAGAN	82
05RA002	BLACK RIVER NEAR MANIGOTAGAN	14
05RB003	BLOODVEIN RIVER ABOVE BLOODVEIN BAY	14
05RD005	LAKE WINNIPEG AT BERENS RIVER	71
05RD006	FAMILY LAKE AT LITTLE GRAND RAPIDS	41
05RD007	BERENS RIVER AT OUTLET OF LONG LAKE	10
05RD008	PIGEON RIVER AT OUTLET OF ROUND LAKE	107
05RD010	LONG LAKE NEAR LITTLE GRAND RAPIDS	80
05RD011	ROUND LAKE AT OUTLET	128
05RE001	POPLAR RIVER AT OUTLET OF WEAVER LAKE	113
05RE002	WEAVER LAKE AT OUTLET	158
05RE803	LAKE WINNIPEG AT GEORGE ISLAND	71
05RF001	LAKE WINNIPEG AT MONTREAL POINT	73
05SA002	BROKENHEAD RIVER NEAR BEAUSEJOUR	18
05SA003	LAKE WINNIPEG AT VICTORIA BEACH	74
05SA004	BROKENHEAD RIVER NEAR VIVIAN	18
05SB002	WILLOW CREEK NEAR GIMLI	185
05SB003	FISH LAKE AT OUTLET CONTROL STRUCTURE	42
05SB005	FISH LAKE DRAIN NEAR CAMP MORTON	42
05SB006	LAKE WINNIPEG AT GIMLI	72
05SB801	DENNIS LAKE NEAR MALONTON	35
05SC002	ICELANDIC RIVER NEAR RIVERTON	55
05SD001	LAKE WINNIPEG AT PINE DOCK	74
05SD002	LAKE WINNIPEG AT MATHESON ISLAND LANDING	72
05SD003	FISHER RIVER NEAR DALLAS	43
05SD004	EAST FISHER RIVER NEAR HODGSON	37
05SD801	OTTER LAKE NEAR BROAD VALLEY	100
05SG001	LAKE WINNIPEG AT MISSION POINT	73
05TB002	GRASS RIVER AT WEKUSKO FALLS	52
05TB801	SNOW LAKE AT SNOW LAKE	139
05TD001	GRASS RIVER ABOVE STANDING STONE FALLS	51
05TD002	WINTERING LAKE AT THICKET PORTAGE	189
05TE001	BURNTWOOD RIVER ABOVE THREE POINT LAKE	21
05TE002	BURNTWOOD RIVER ABOVE LEAF RAPIDS	20
05TF001	FOOTPRINT LAKE AT NELSON HOUSE	43
05TF002	FOOTPRINT RIVER ABOVE FOOTPRINT LAKE	44
05TG001	BURNTWOOD RIVER NEAR THOMPSON	21
05TG002	TAYLOR RIVER NEAR THOMPSON	151
05TG003	ODEI RIVER NEAR THOMPSON	99
05UA003	GUNISAO RIVER ABOVE DIAMOND RAPIDS	53
05UB001	NELSON RIVER AT NORWAY HOUSE	93
05UB003	NELSON RIVER AT WARREN LANDING	93
05UB007	KISKITTOGISU LAKE NEAR NORWAY HOUSE	61
05UB008	NELSON RIVER (EAST CHANNEL) BELOW SEA RIVER FALLS	91
05UB009	NELSON RIVER (WEST CHANNEL) AT JENPEG	91
05UB013	KISKITTO LAKE NEAR NORWAY HOUSE	61
05UD001	CROSS LAKE AT CROSS LAKE	28
05UD004	NELSON RIVER ABOVE BLADDER RAPIDS	92
05UD006	SIPIWESK LAKE AT FORESTRY DOCK	138
05UE005	NELSON RIVER AT KELSEY GENERATING STATION	92
05UF003	SPLIT LAKE AT SPLIT LAKE	146
05UF004	KETTLE RIVER NEAR GILLAM	60
05UG001	LIMESTONE RIVER NEAR BIRD	76
05UH001	ANGLING RIVER NEAR BIRD	1
05UH002	WEIR RIVER ABOVE THE MOUTH	159
06DA002	COCHRANE RIVER NEAR BROCHET	25
06DB001	REINDEER LAKE AT BROCHET	123
06EA006	CHURCHILL RIVER ABOVE GRANVILLE FALLS	23
06EA008	LOON RIVER ABOVE BRITTON LAKE	81
06EA009	KISSISSING LAKE AT COLD LAKE	82
06EB002	GRANVILLE LAKE AT PICKEREL NARROWS	51
06EB003	BARRINGTON RIVER BELOW FIRST RAPIDS	7
06EB004	CHURCHILL RIVER ABOVE LEAF RAPIDS	23
06EB006	RUSSELL LAKE NEAR HERRIOT	120
06EC001	SOUTHERN INDIAN LAKE NEAR SOUTH INDIAN LAKE	145
06EC003	SOUTHERN INDIAN LAKE AT SOUTH BAY	145
06EC006	SOUTH INDIAN LAKE AT MISSI FALLS	142
06EC007	SOUTH INDIAN LAKE NEAR OPACHUANAU LAKE	143
06FA001	GAUER RIVER BELOW THORSTEINSON LAKE	46
06FB001	CHURCHILL RIVER BELOW FIDLER LAKE	24
06FB003	LITTLE BEAVER RIVER NEAR THE MOUTH	76
06FC001	LITTLE CHURCHILL RIVER ABOVE RECLUSE LAKE	77
06FD001	CHURCHILL RIVER ABOVE RED HEAD RAPIDS	24
06FD002	DEER RIVER NORTH OF BELCHER	34
06GA001	SOUTH SEAL RIVER ABOVE FOX LAKE	144
06GB001	NORTH SEAL RIVER BELOW STONY LAKE	95
06GD001	SEAL RIVER BELOW GREAT ISLAND	131